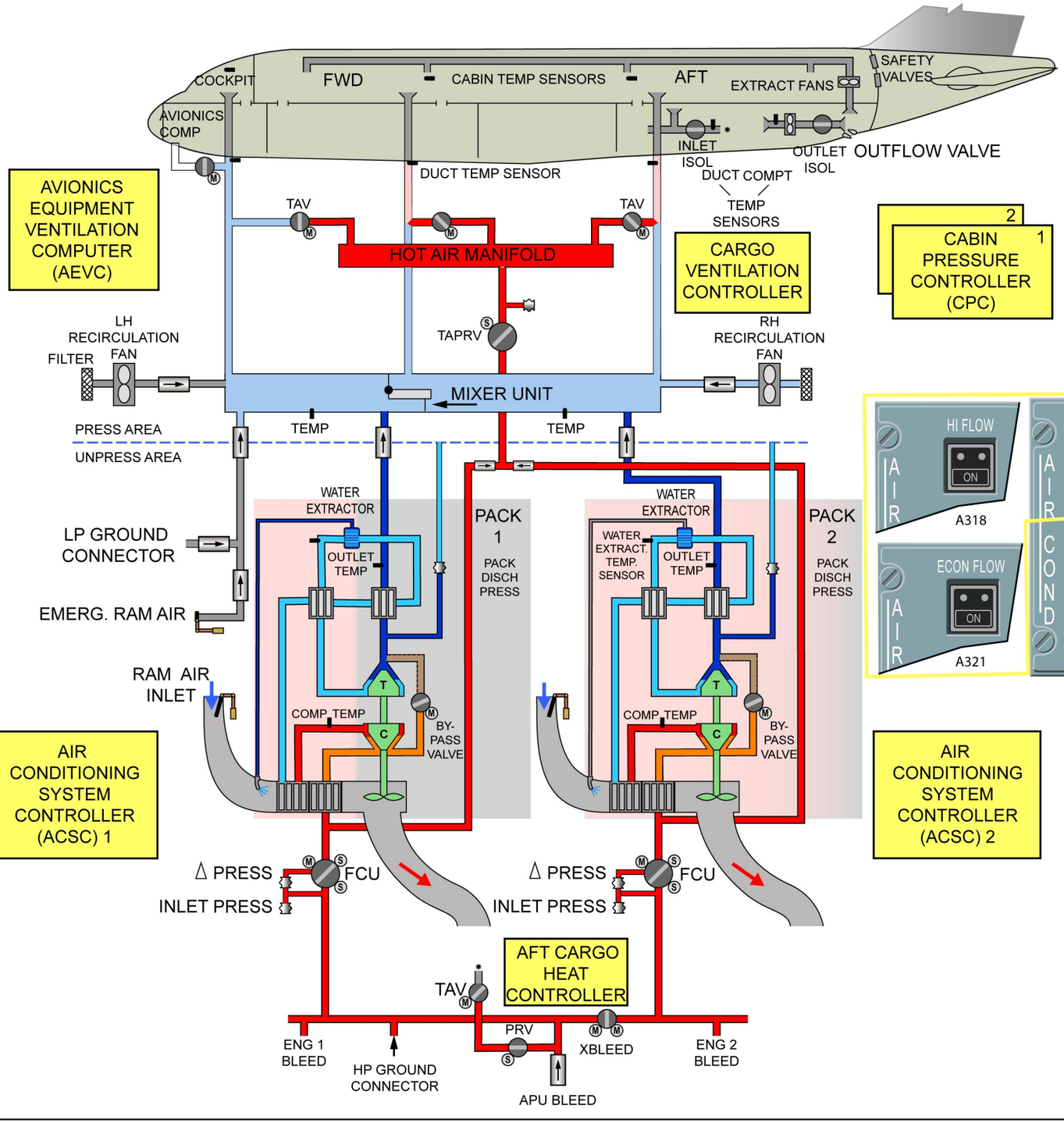
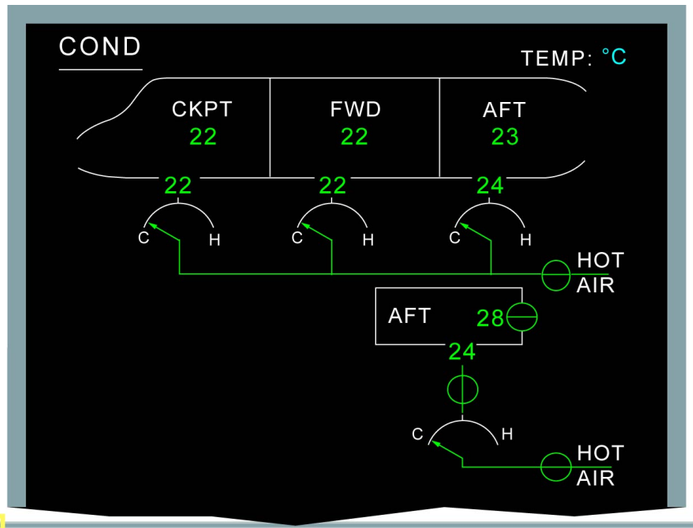
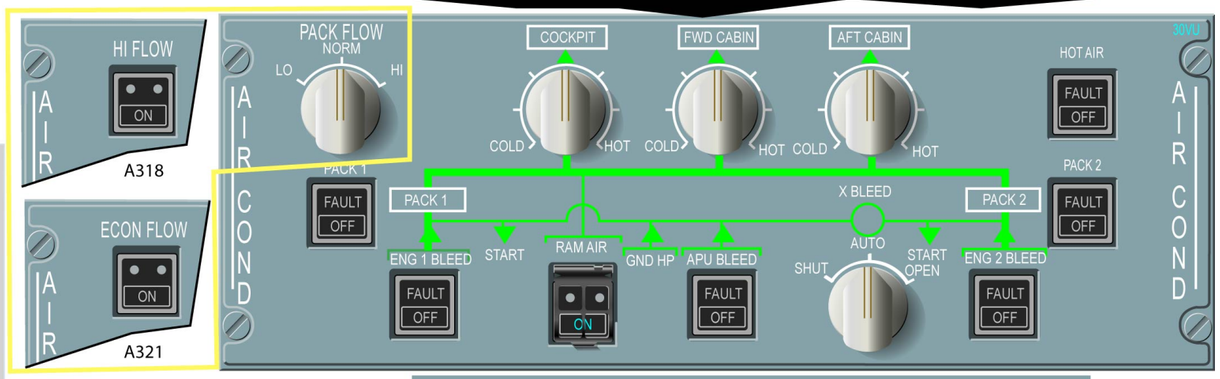
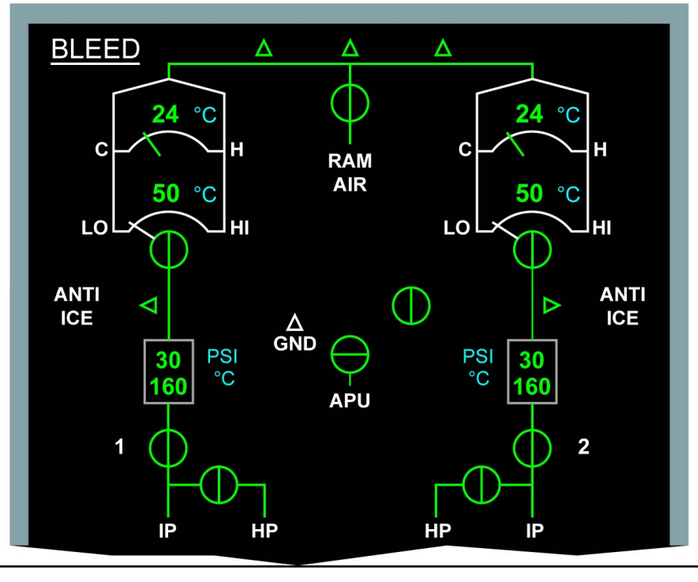
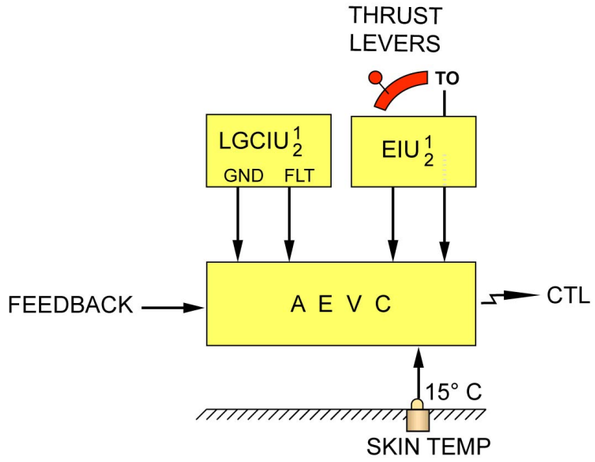
A318/A319/A320/A321
TECHNICAL TRAINING MANUAL
T1+T2 CFM 56
DEBRIEFING SCHEMATICS


COCKPIT
FWD
CABIN TEMP SENSORS
AFT
EXTRACT FANS
SAFETY VALVES
AVIONICS COMP
INLET ISOL
OUTLET ISOL
OUTFLOW VALVE
DUCT TEMP SENSOR
DUCT COMPT TEMP SENSORS
AVIONICS EQUIPMENT VENTILATION COMPUTER (AEVC)
TAV
HOT AIR MANIFOLD
CARGO VENTILATION CONTROLLER
2
CABIN PRESSURE CONTROLLER (CPC)
1
TAPRV
LH RECIRCULATION FAN
FILTER
RH RECIRCULATION FAN
MIXER UNIT
PRESS AREA
UNPRESS AREA
TEMP
WATER EXTRACTOR
PACK 1
PACK 2
PACK DISCH PRESS
LP GROUND CONNECTOR
OUTLET TEMP
WATER EXTRACT. TEMP. SENSOR
EMERG. RAM AIR
RAM AIR INLET
COMP TEMP
BY-PASS VALVE
AIR CONDITIONING SYSTEM CONTROLLER (ACSC) 1
AIR CONDITIONING SYSTEM CONTROLLER (ACSC) 2
Δ PRESS
FCU
INLET PRESS
AFT CARGO HEAT CONTROLLER
PRV
XBLEED
ENG 1 BLEED
ENG 2 BLEED
HP GROUND CONNECTOR
APU BLEED

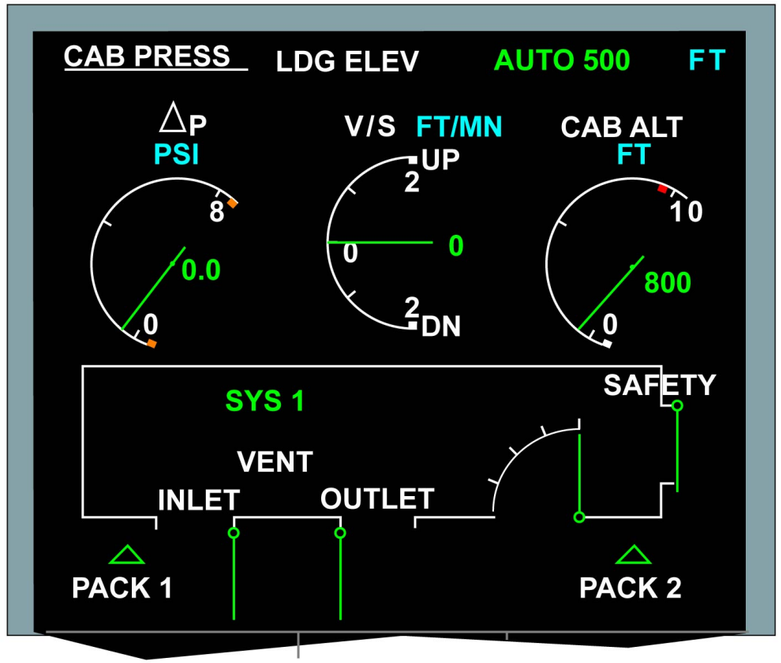

COND
TEMP: °C
CKPT 22
FWD 22
AFT 23
22
22
24
C
H
HOT AIR
AFT 28
24
HOT AIR

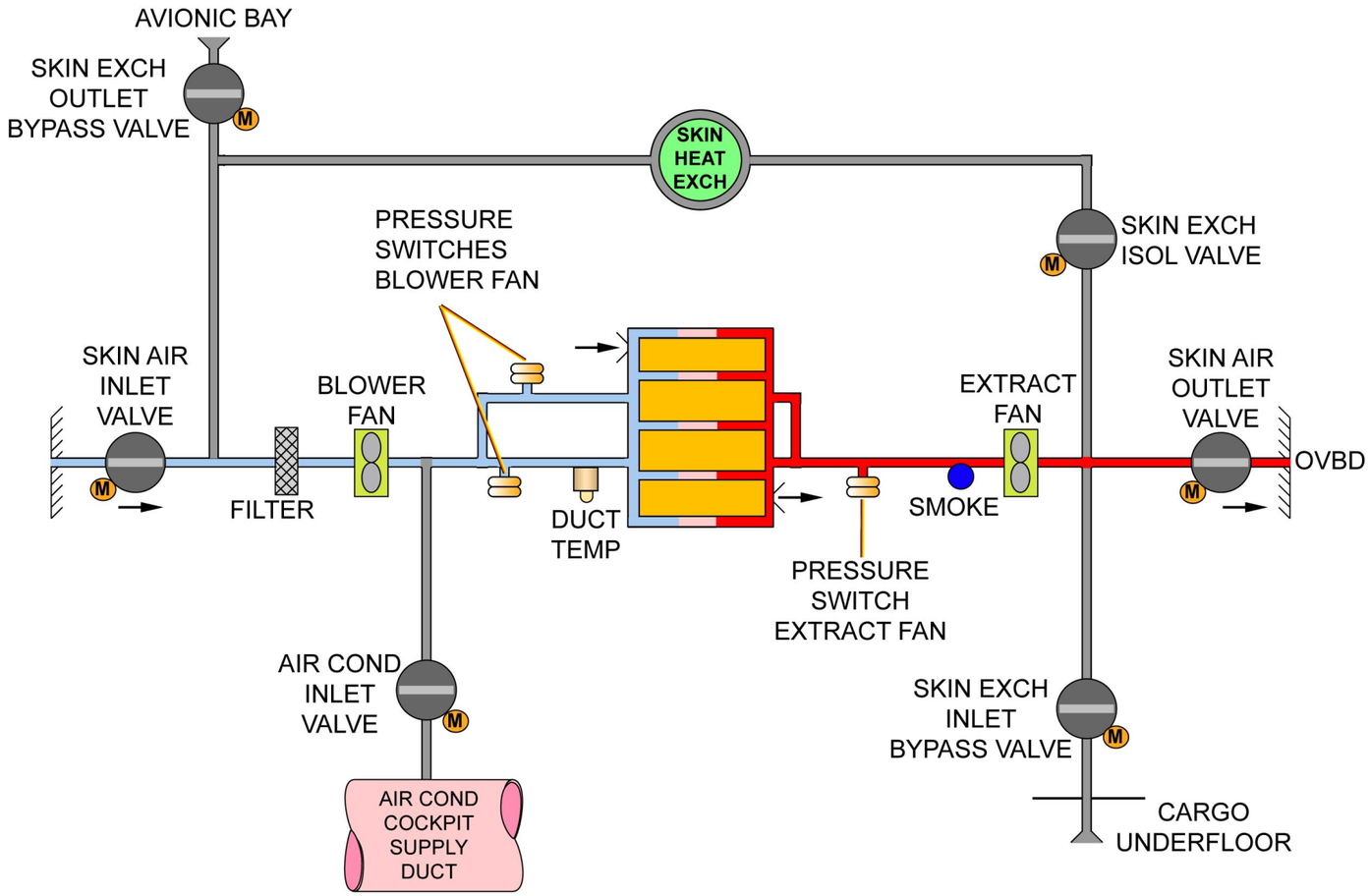

HI FLOW
ON
A318
ECON FLOW
ON
A321
PACK FLOW
NORM
LO
HI
COCKPIT
FWD CABIN
AFT CABIN
COLD
HOT
HOT AIR
FAULT
OFF
PACK 1
PACK 2
X BLEED
ENG 1 BLEED
ENG 2 BLEED
START
RAM AIR
GND HP
APU BLEED
AUTO
SHUT
START OPEN
AIR
COND

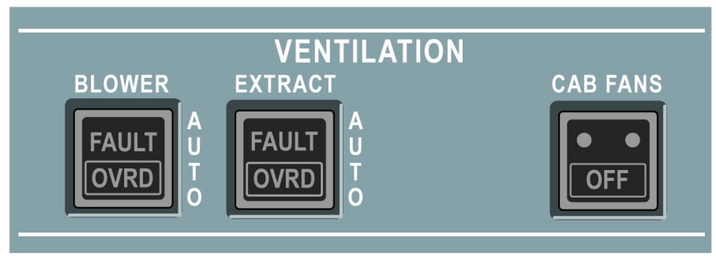

BLEED
24 °C
50 °C
C
H
LO
HI
RAM AIR
ANTI ICE
30
160
PSI
°C
GND
APU
1
2
IP
HP



(25VU)



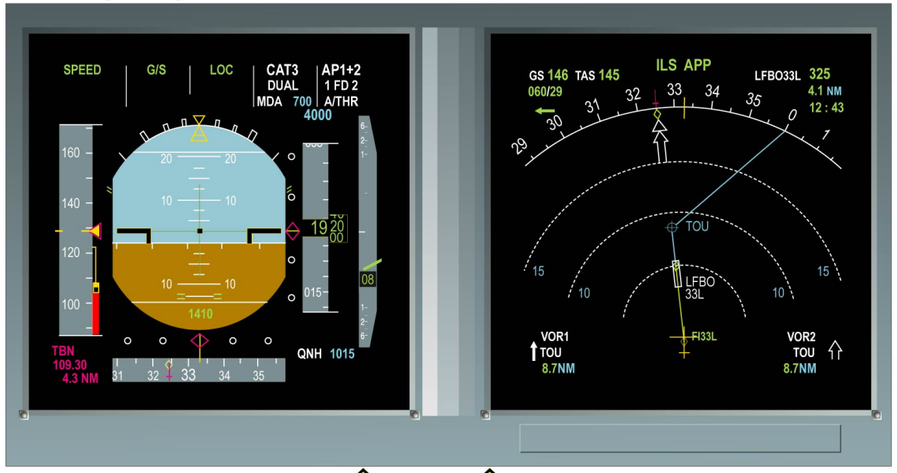


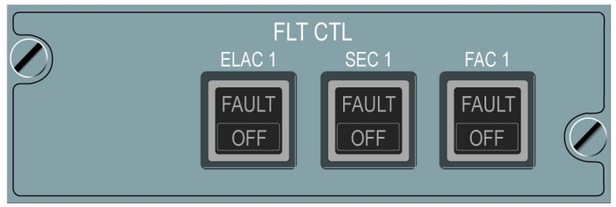


(22VU)

UFU13071 - U7LT0T0 - UM211BDEBRIEF01

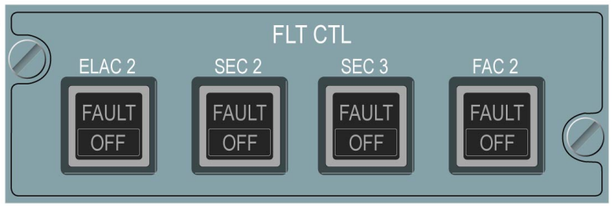
PFD / ND (211 VU)



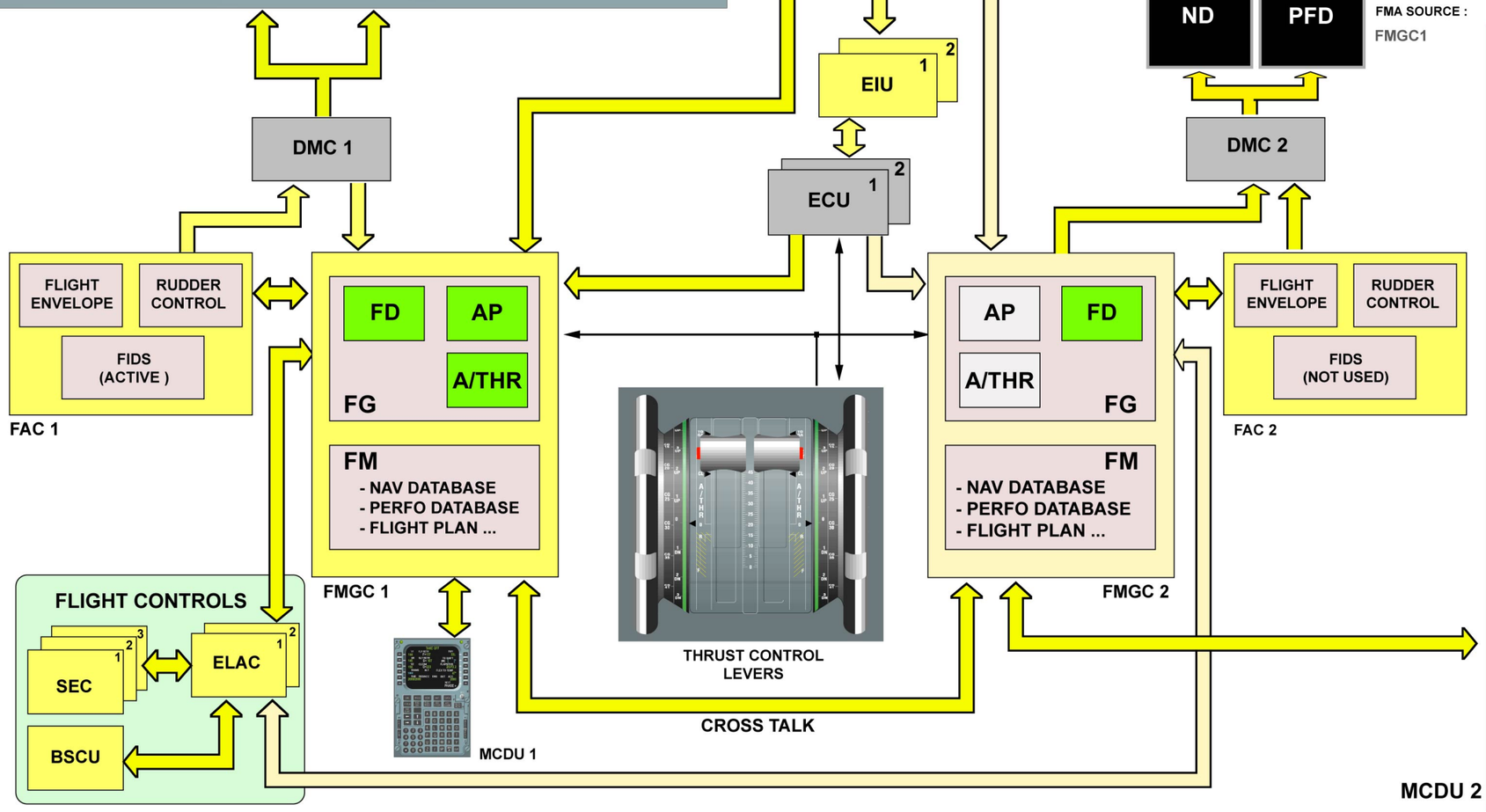


(23 VU)

(24 VU)



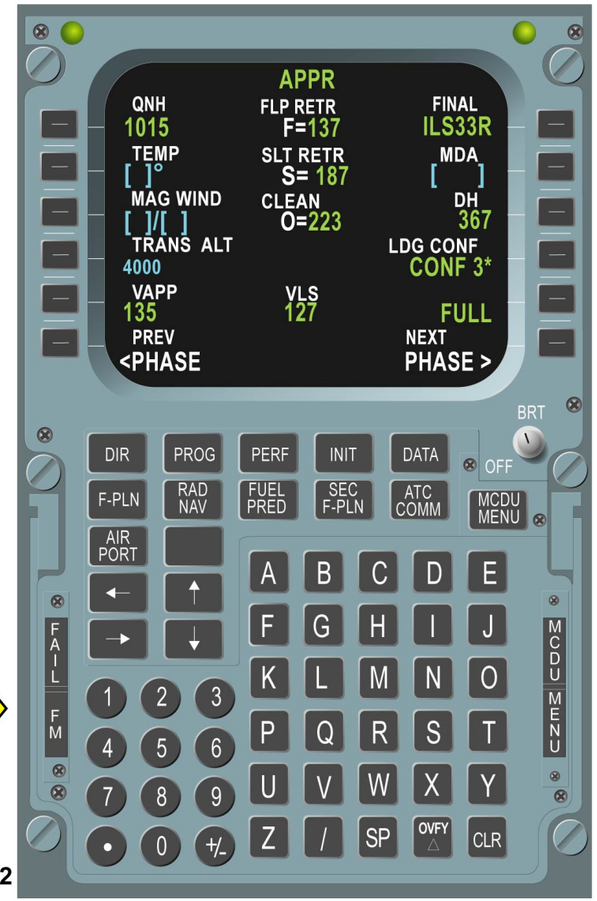
FLIGHT CONTROL UNIT (13 VU)



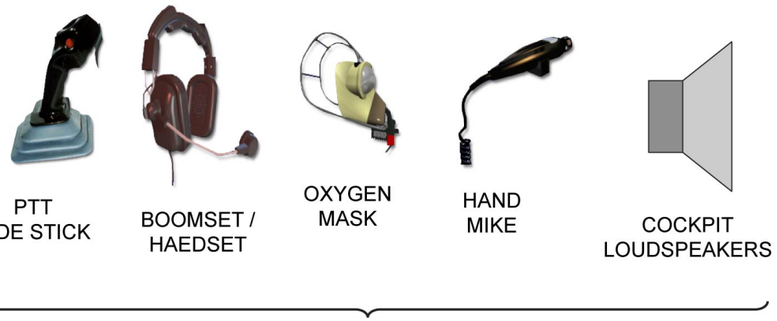
1FD2

FMA SOURCE :

FMGC1



MCDU 2

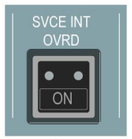


EXT PWR RECEPTACLE PANEL

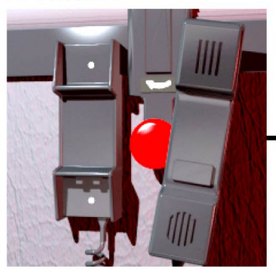
AMU

COMMUNICATION SYSTEMS

NAVIGATION SYSTEMS



COCKPIT HANDSET



DIRECTORS

DEU B

DEU A

LGCIU

EIU

CPC

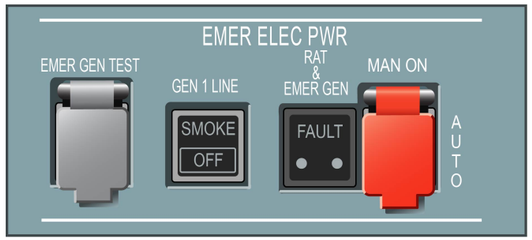
SERV INT JACKS

IFE SYSTEM

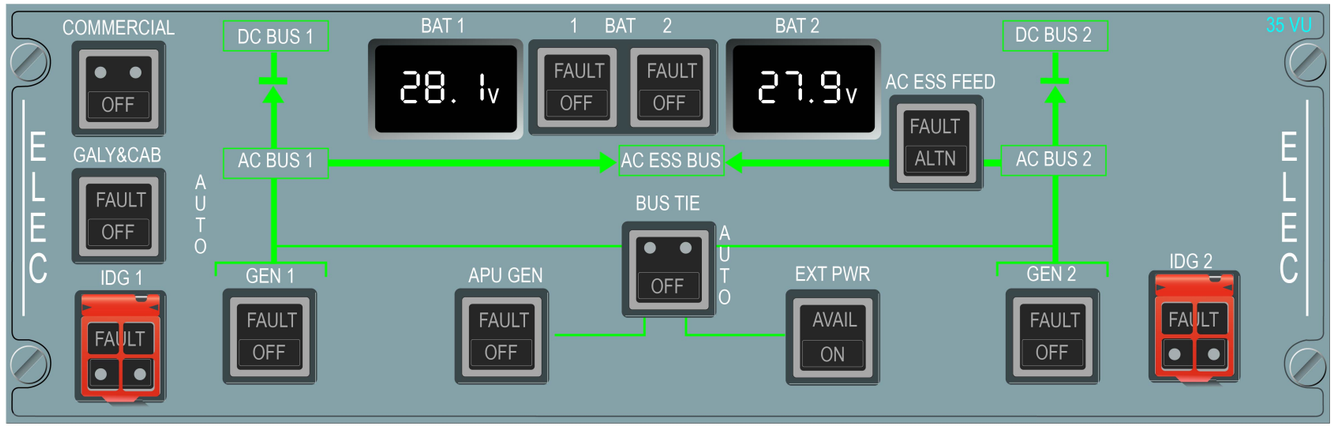
PSU

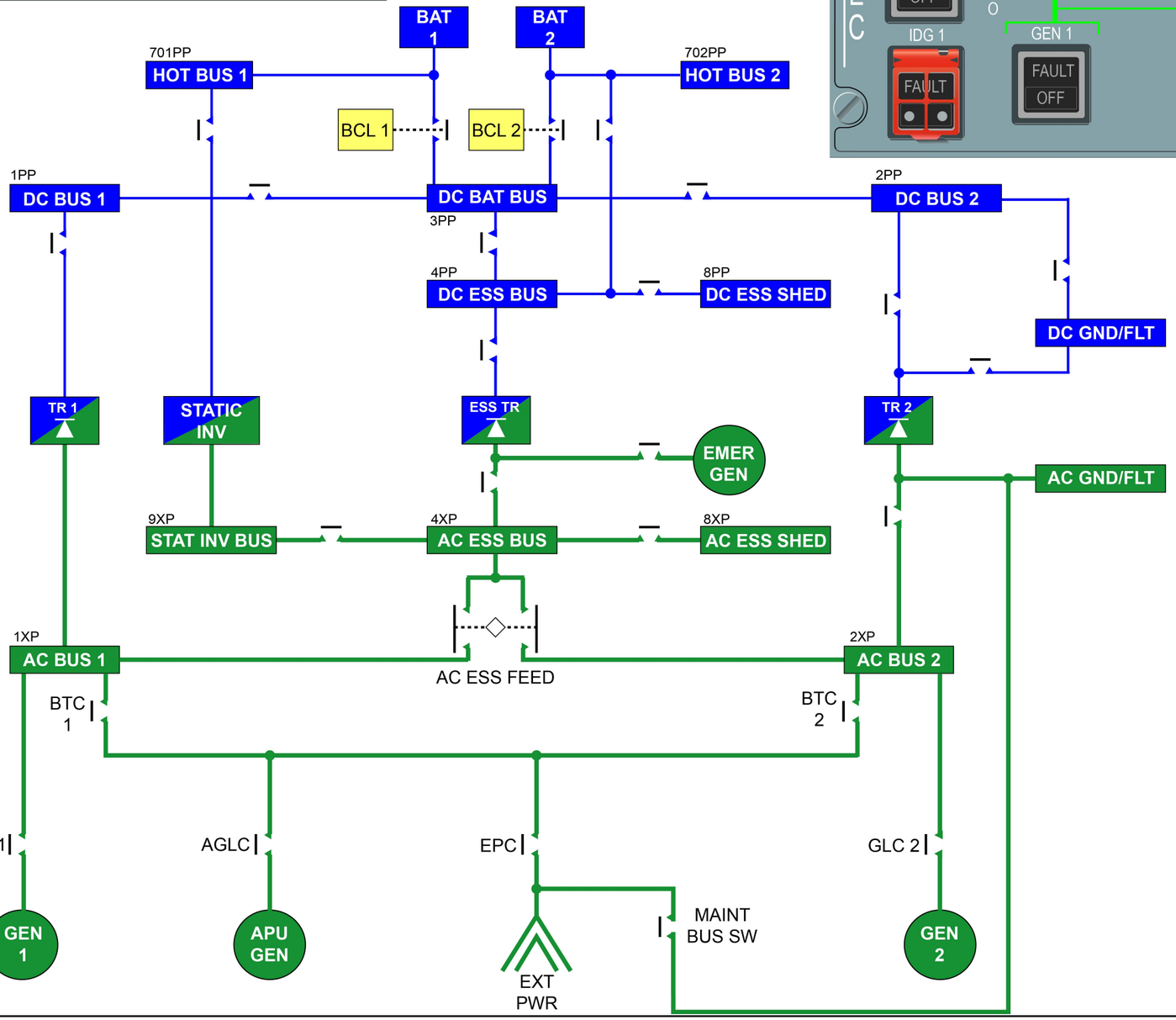
CABIN HANDSET

UFU13071 - U7LT0T0 - UM23IADEBRIEF01

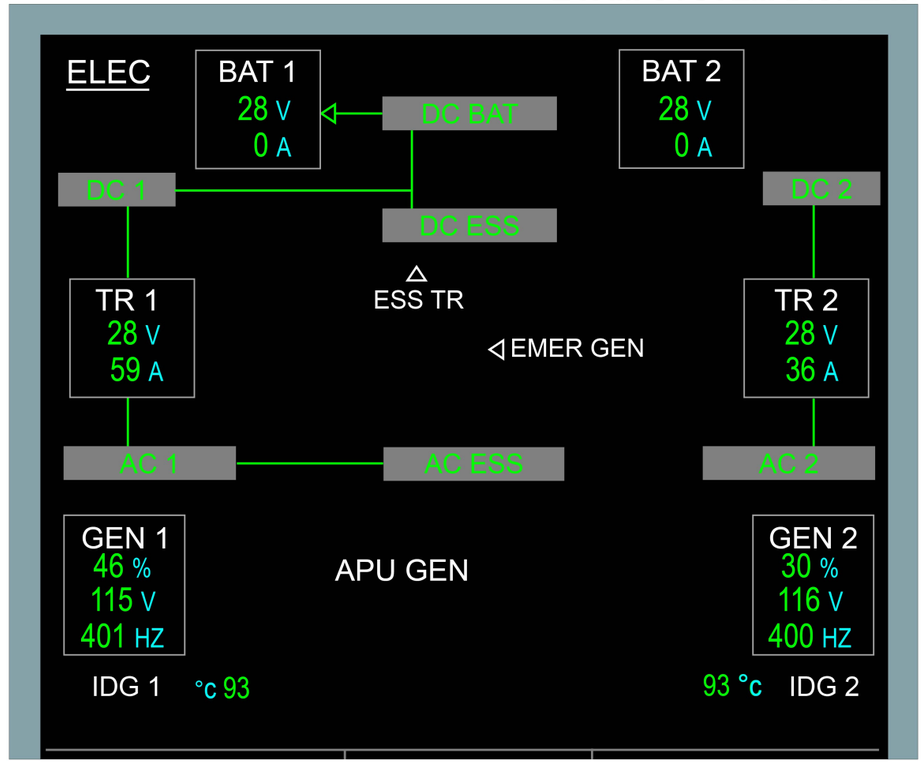


(21 VU)

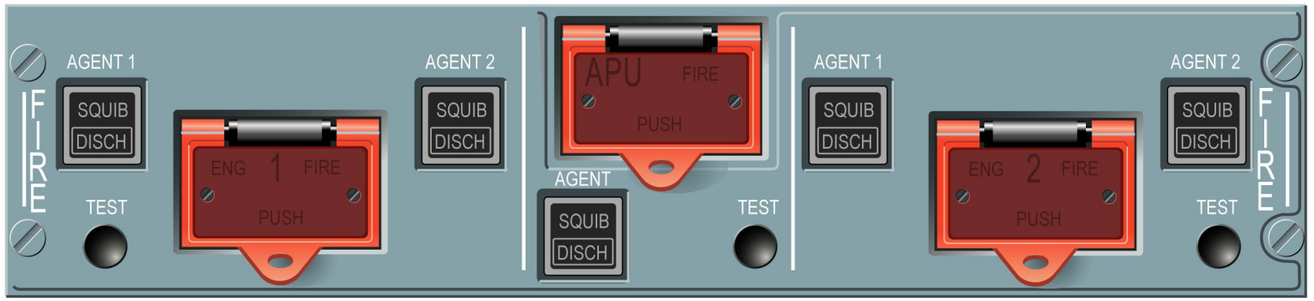




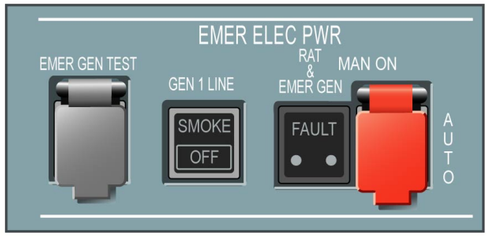
ECAM SYSTEM DISPLAY



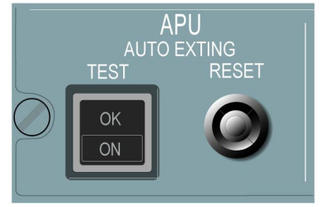
UFU13071 - U7LT0T0 - UM24IADEBRIEF01



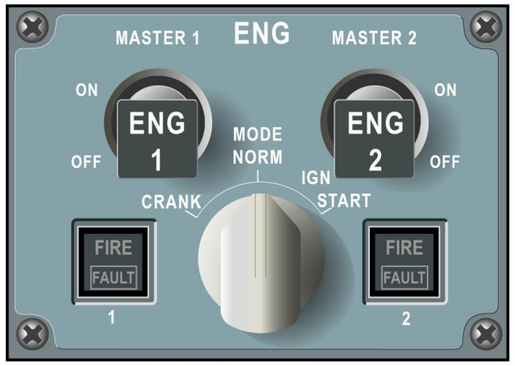
(20 VU)



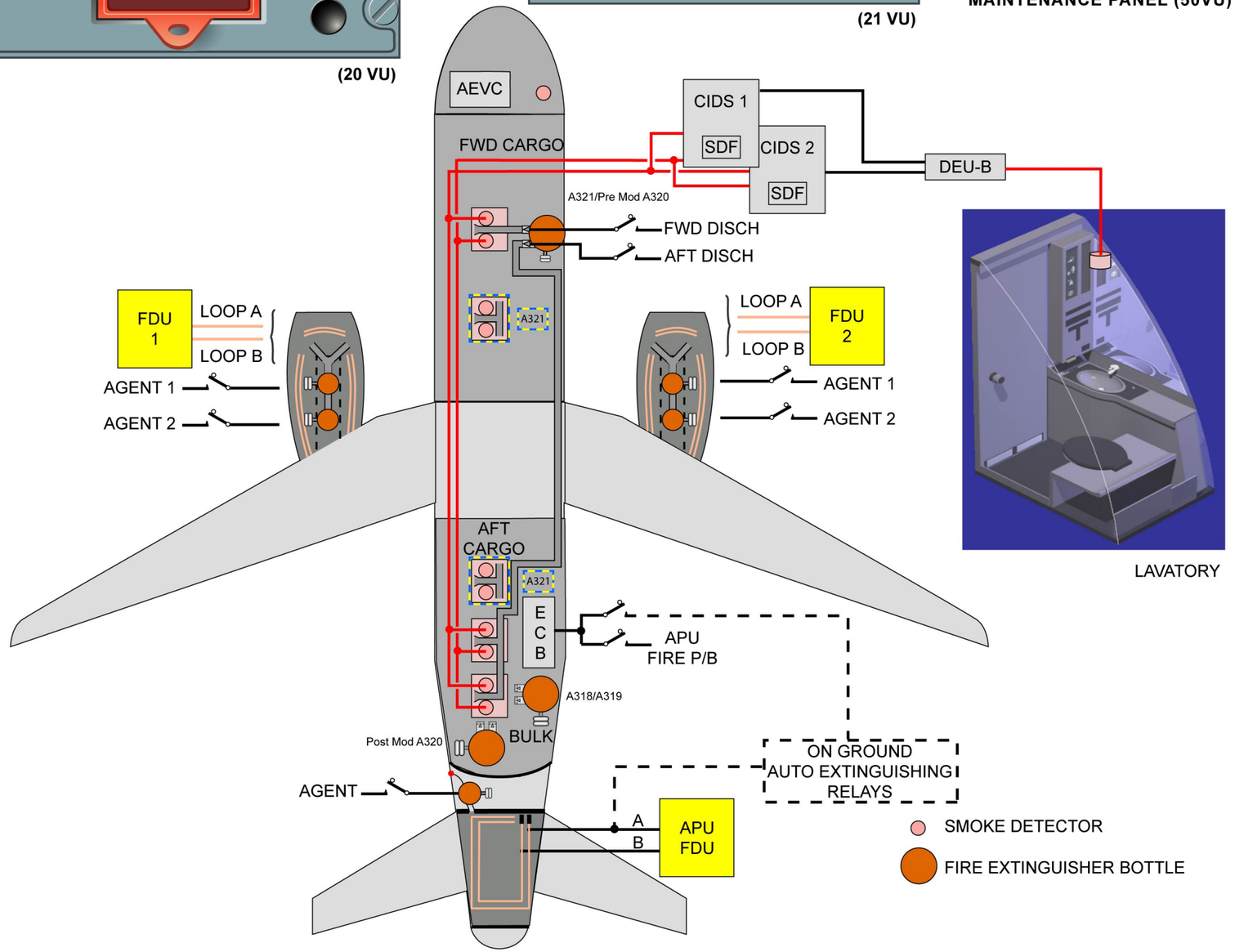
(21 VU)

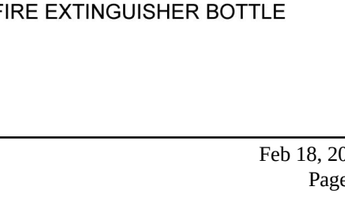


MAINTENANCE PANEL (50VU)



ENG START PANEL (115VU)



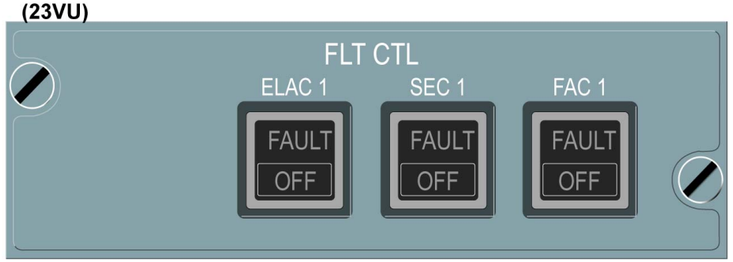


LAVATORY

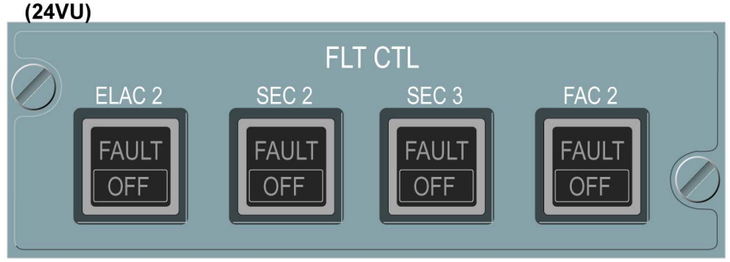
(22 VU)

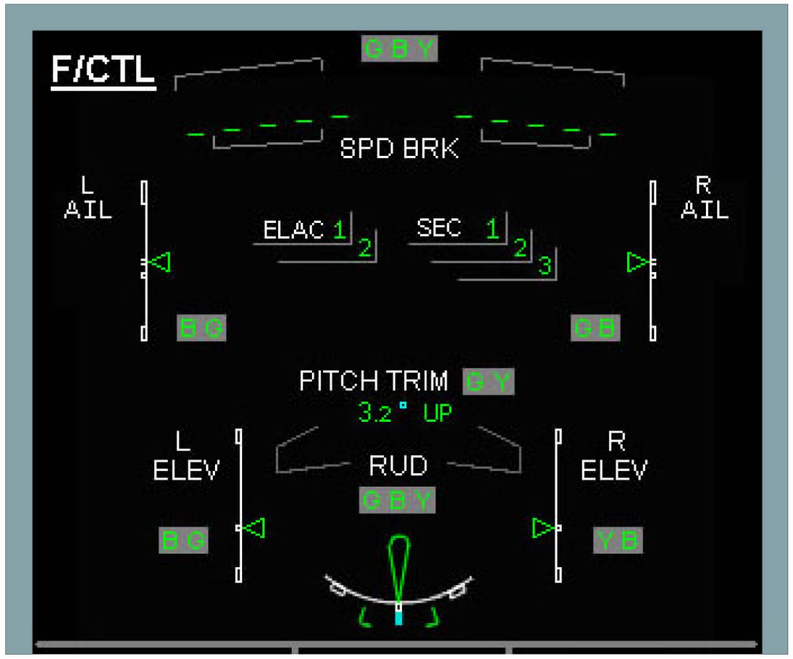
UFU13071 - U7LT0T0 - UM261ADEBRIEF01

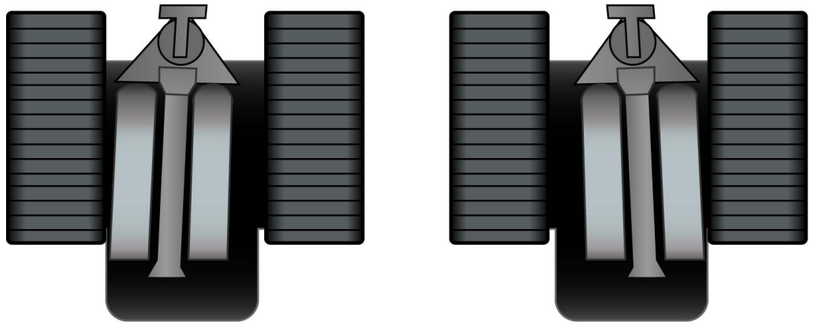
(23VU)

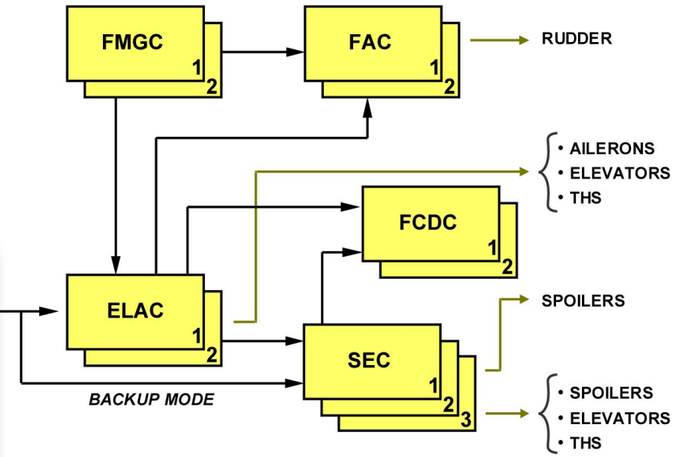

FLT CTL
ELAC 1
SEC 1
FAC 1
FAULT
OFF
FAULT
OFF
FAULT
OFF

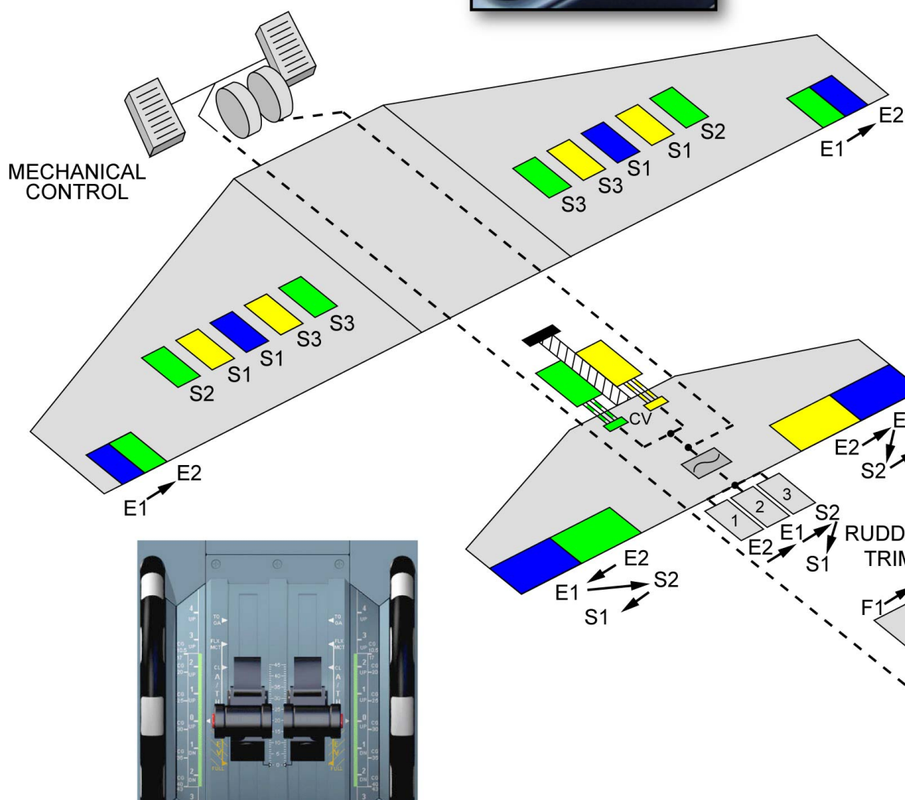
(24VU)

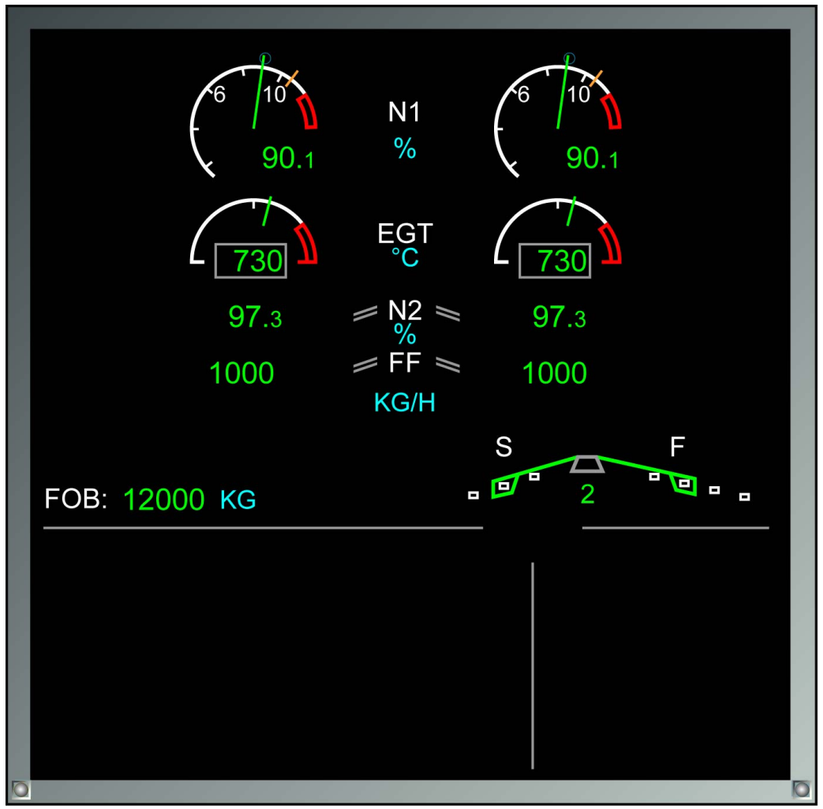

FLT CTL
ELAC 2
SEC 2
SEC 3
FAC 2
FAULT
OFF
FAULT
OFF
FAULT
OFF
FAULT
OFF


F/CTL
SPD BRK
L AIL
R AIL
ELAC 1 2
SEC 1 2 3
PITCH TRIM
3.2° UP
L ELEV
RUD
R ELEV

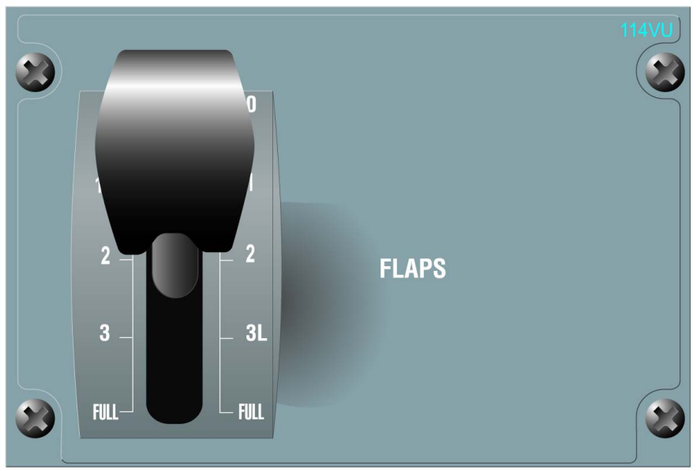


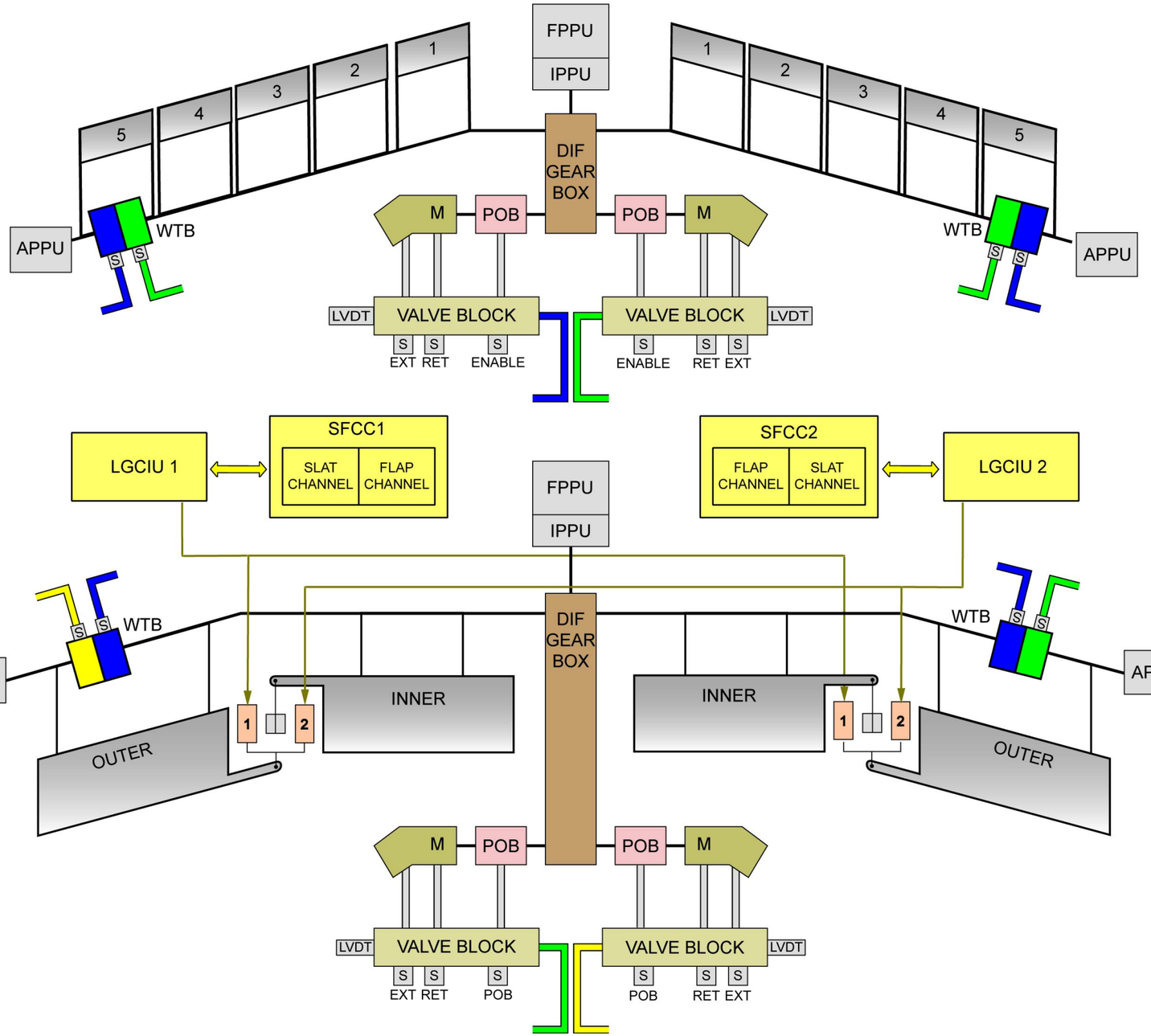

FMGC
FAC
RUDDER
• AILERONS
• ELEVATORS
• THS
FCDC
ELAC
SEC
SPOILERS
BACKUP MODE
• SPOILERS
• ELEVATORS
• THS


MECHANICAL CONTROL
S3
S2
S1
E1
E2
CV
RUDDER TRAVEL LIMITER
RUDDER TRIM
YAW DAMPER ACTUATOR
F1
F2

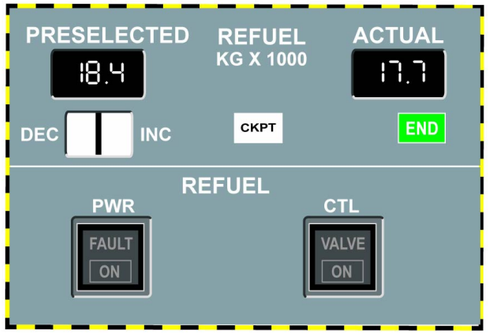


EWD

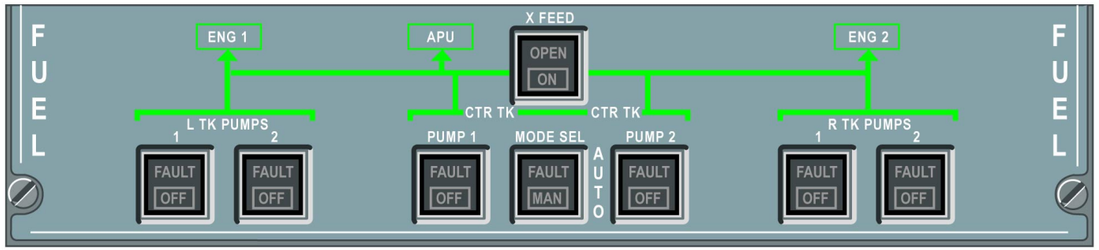




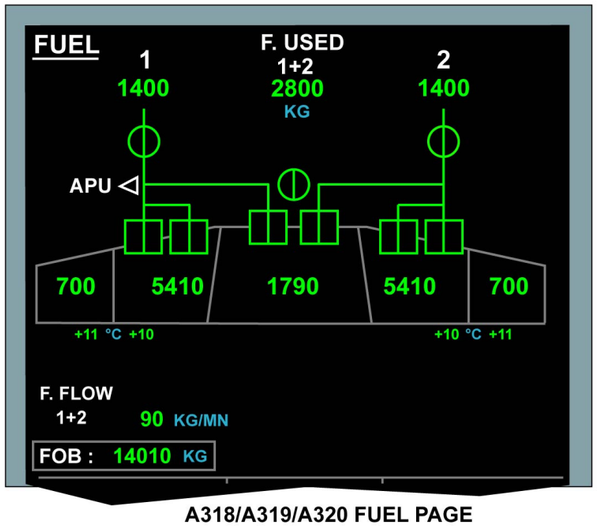
UFU13071 - U7LT0T0 - UM27IBDEBRIEF01



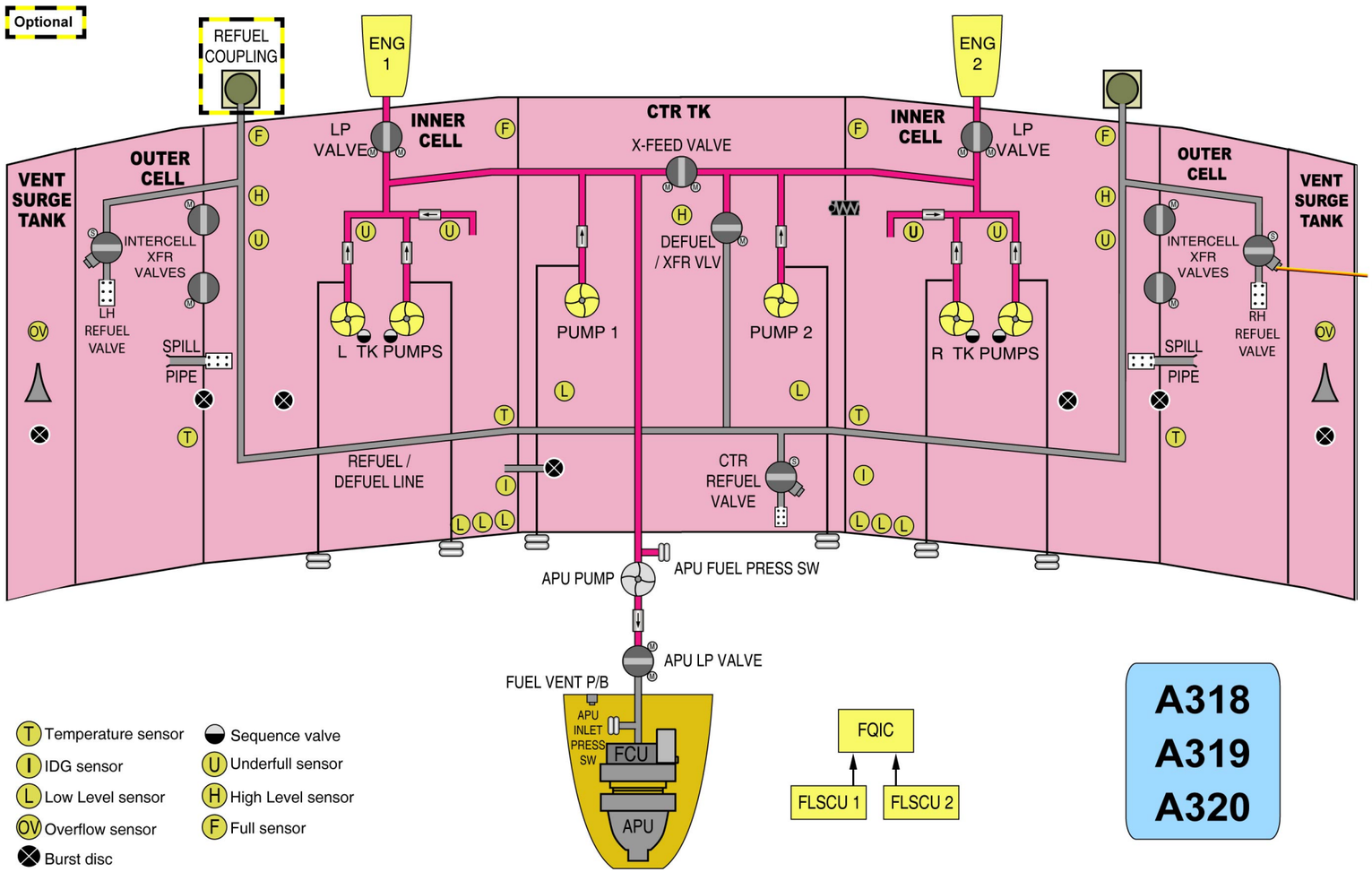
COCKPIT PRESELECTOR (51VU)



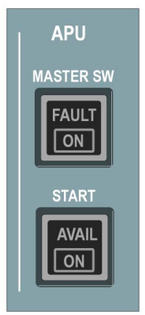
(40VU)



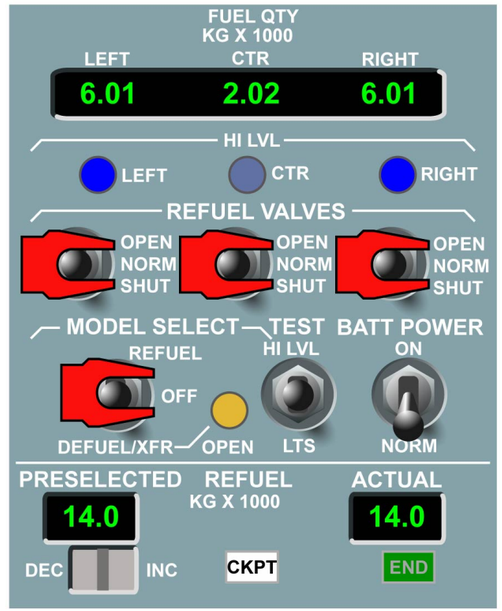
A318/A319/A320 FUEL PAGE



A318
A319
A320

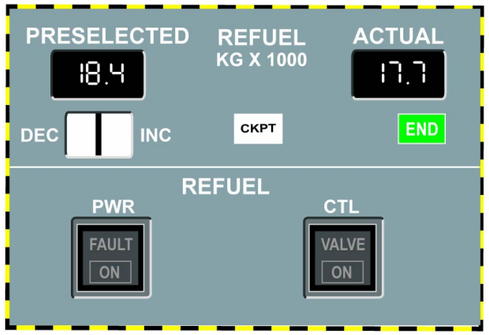


(25VU)

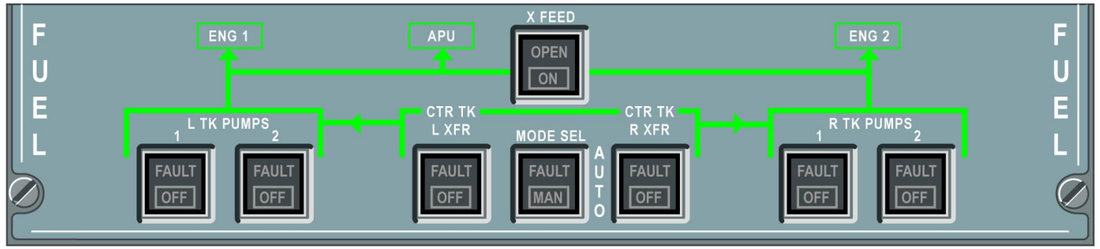


REFUEL/DEFUEL CONTROL PANEL (801VU)

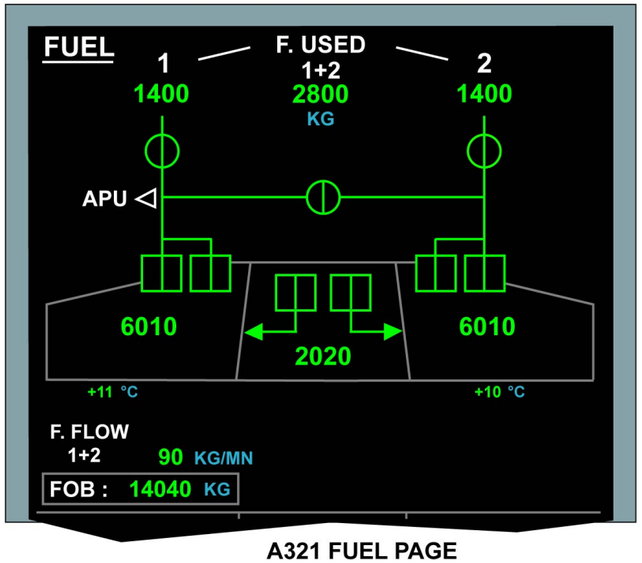
UFU13071 - U7LT0T0 - UM28IADEBRIEF02



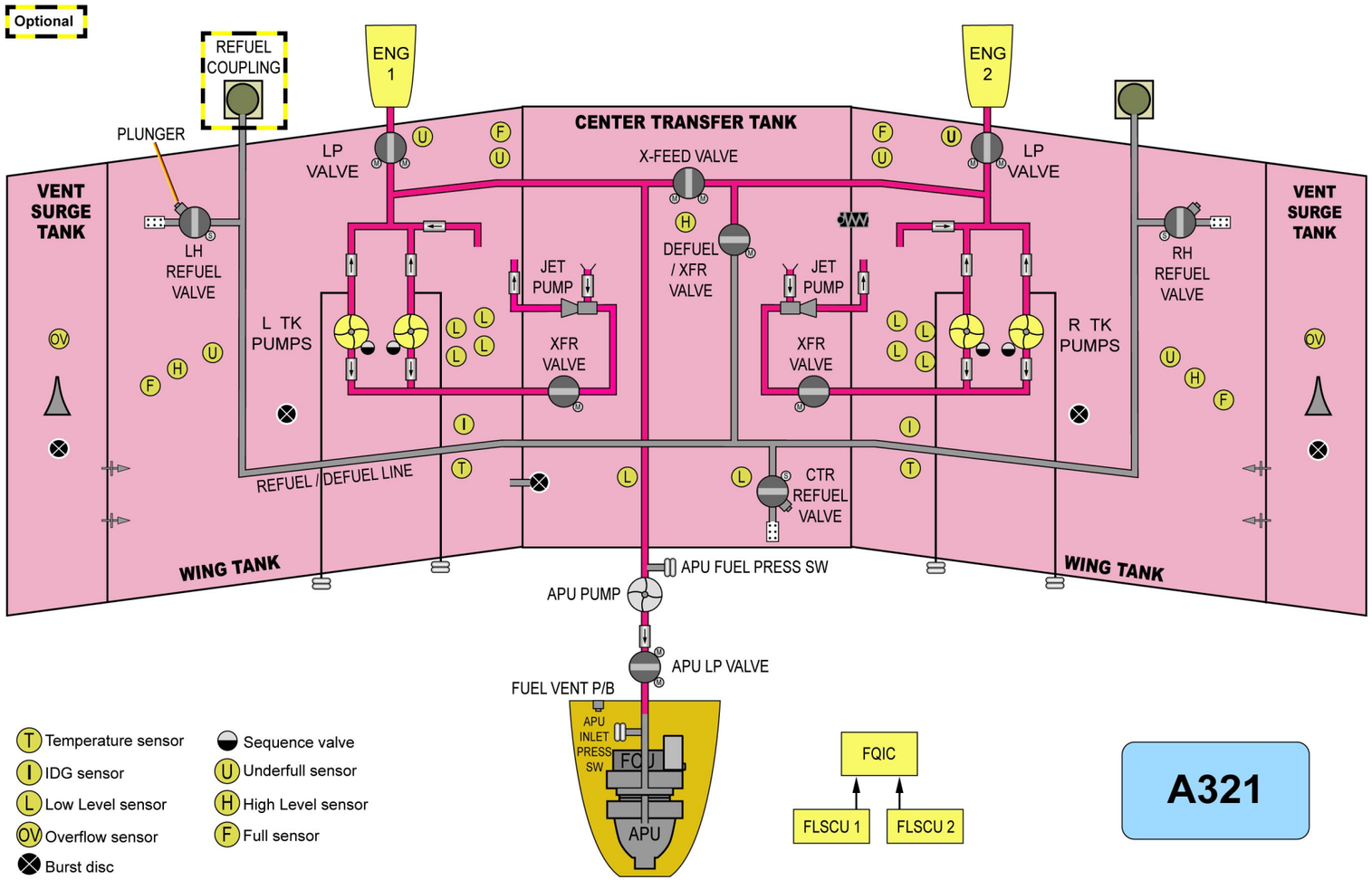
COCKPIT PRESELECTOR (51VU)



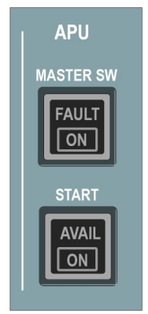
(40VU)



A321 FUEL PAGE



A321



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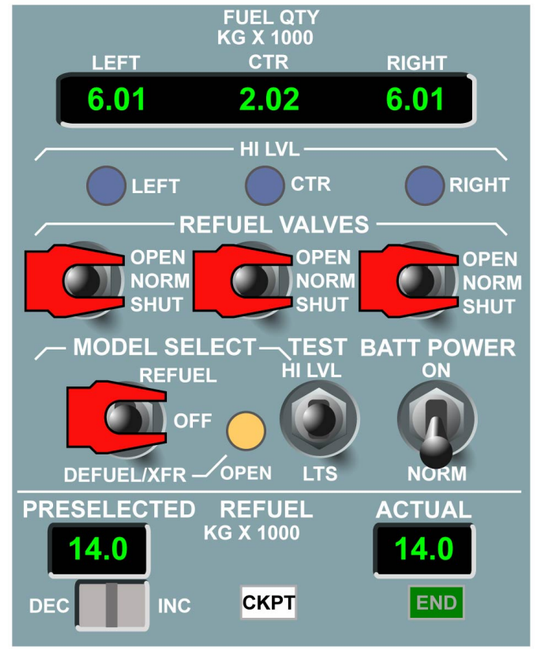
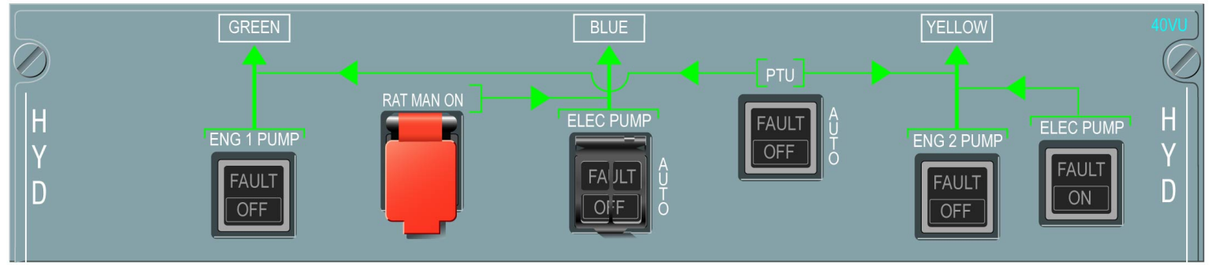


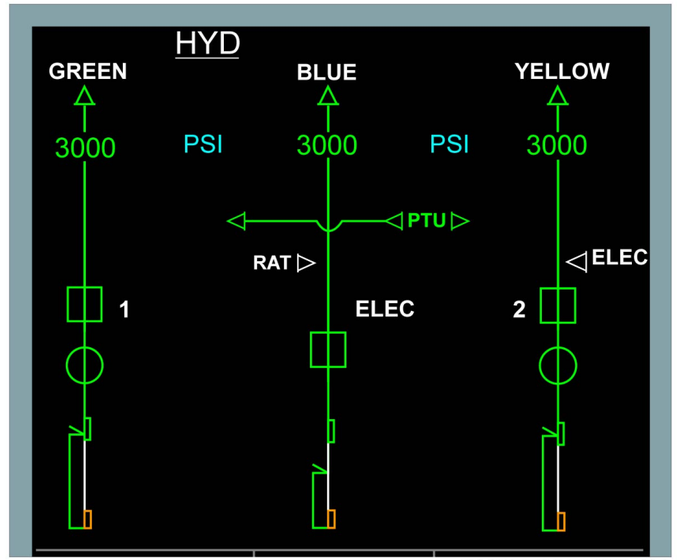
REFUEL/DEFUEL CONTROL PANEL (801VU)

UFU13071 - U7LT0T0 - UM28IADEBRIEF03

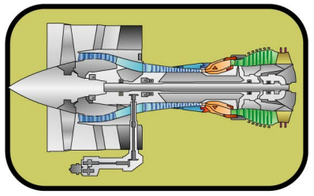
MAINTENANCE PANEL (50VU)



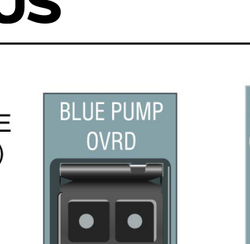
(40VU)



SYSTEM DISPLAY

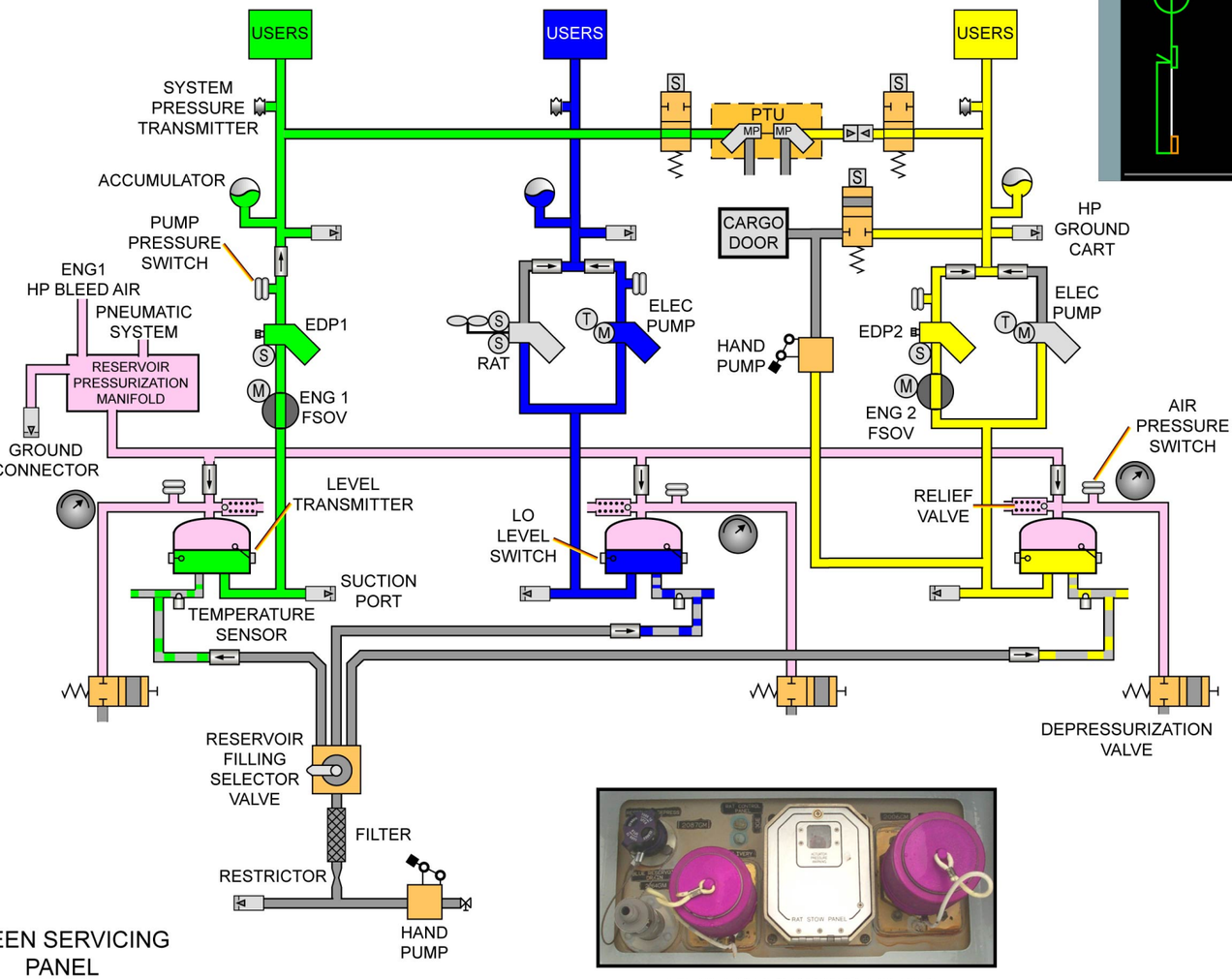


ENGINE RUNNING

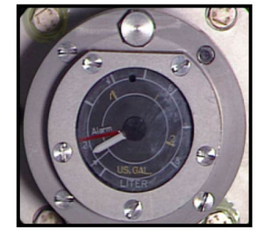


RESERVOIR AIR PRESSURE GAGE

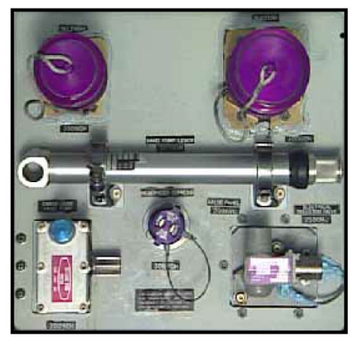
GREEN SERVICING PANEL



BLUE SERVICING PANEL

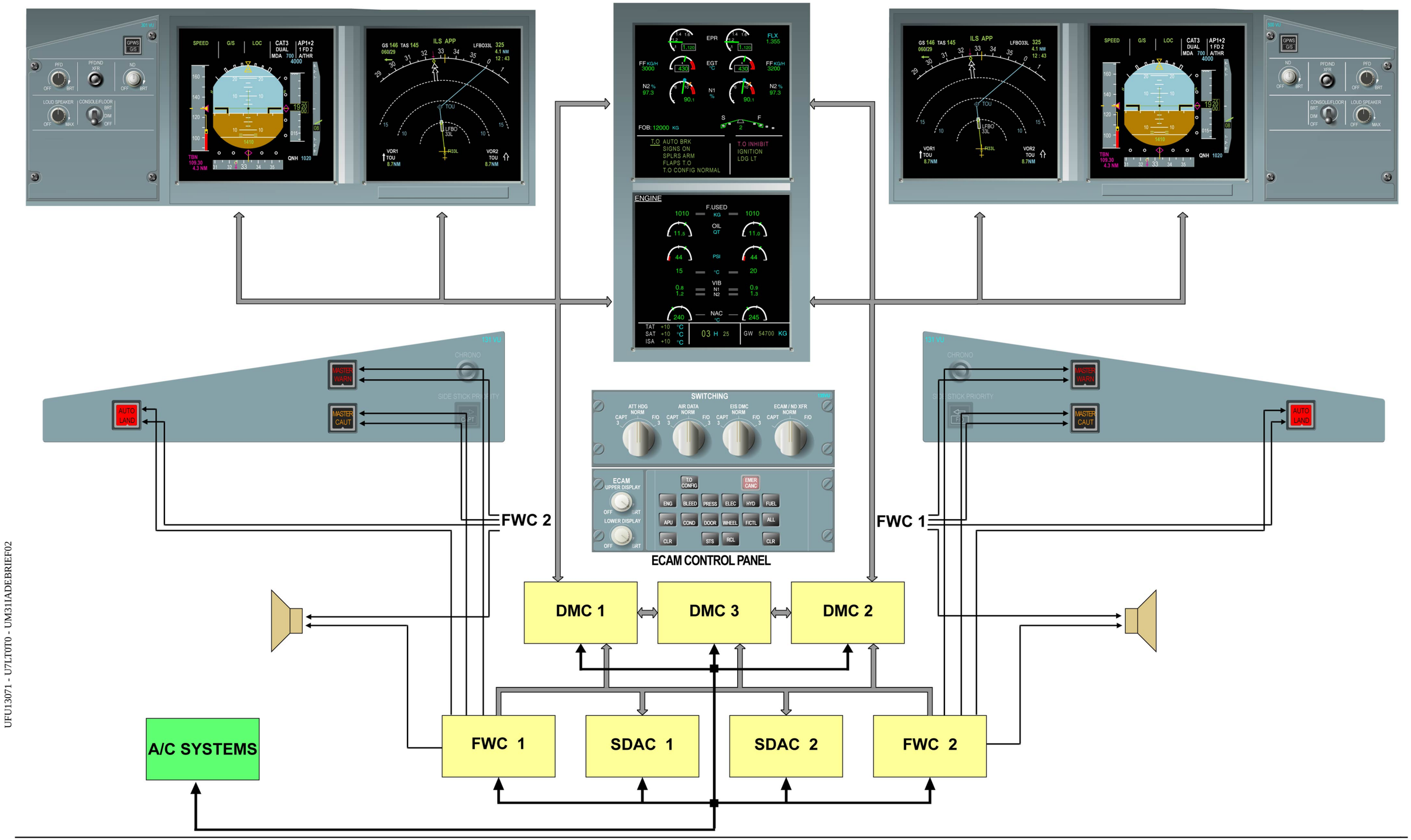


RESERVOIR DIRECT READING GAGE

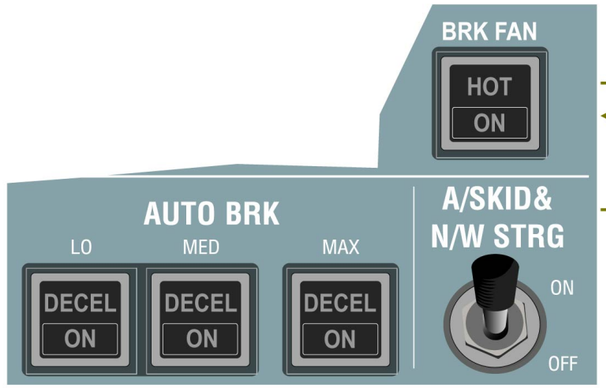


YELLOW SERVICING PANEL

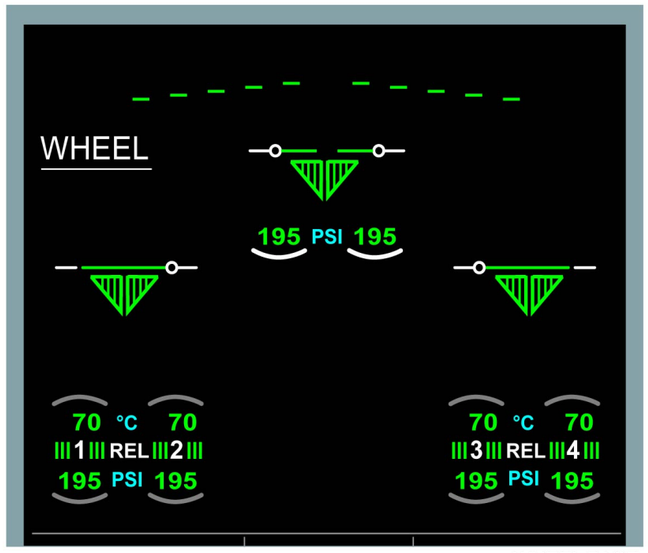
UFU13071 - U7LT0T0 - UM29IADEBRIEF01



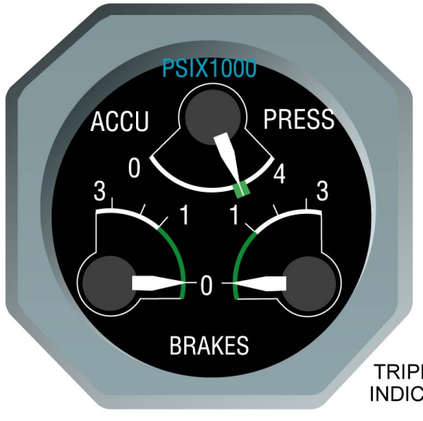
UFU13071 - U7LT0T0 - UM31IADEBRIEF02



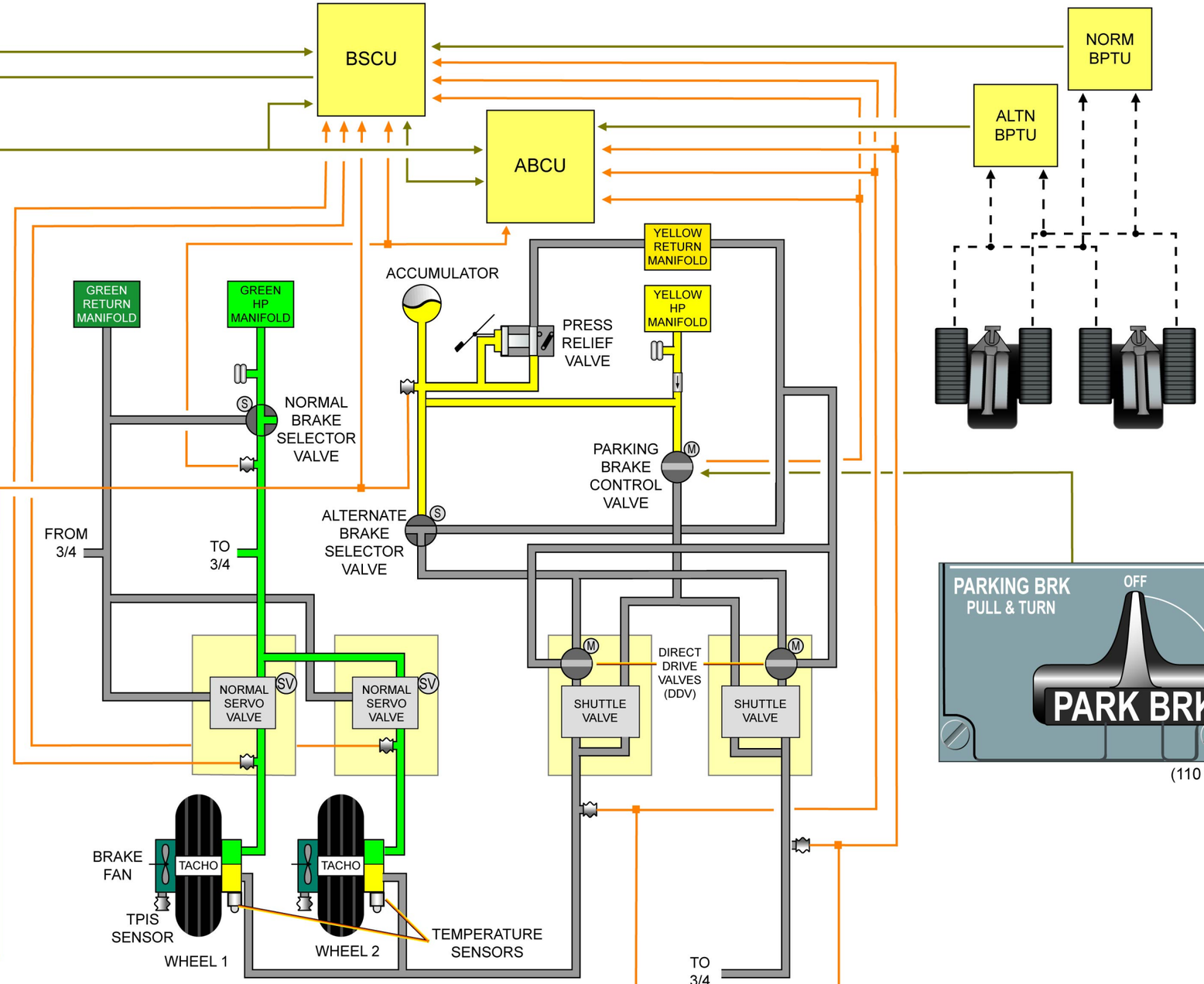
LANDING GEAR CONTROL PANEL (402 VU)



WHEEL PAGE



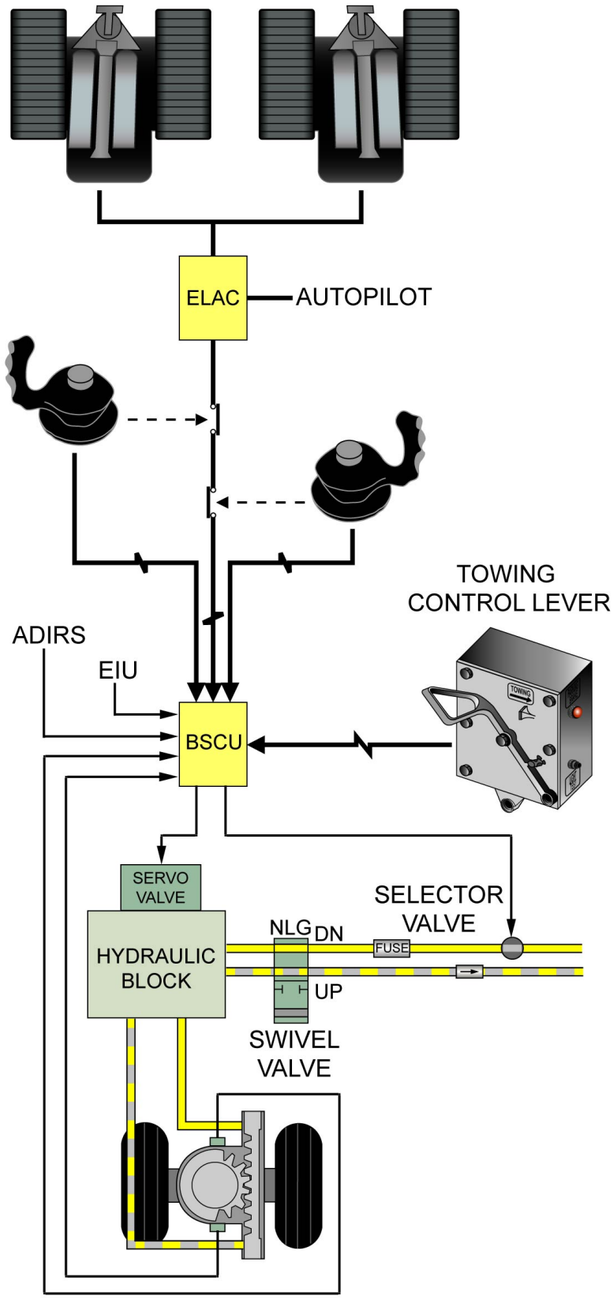
TRIPLE PRESSURE INDICATOR (400 VU)

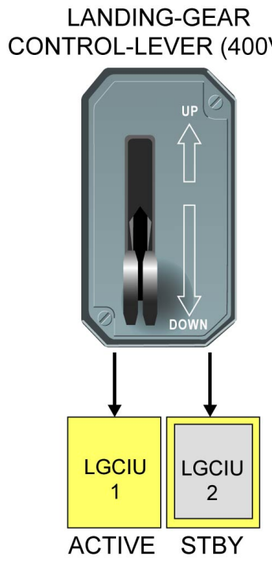


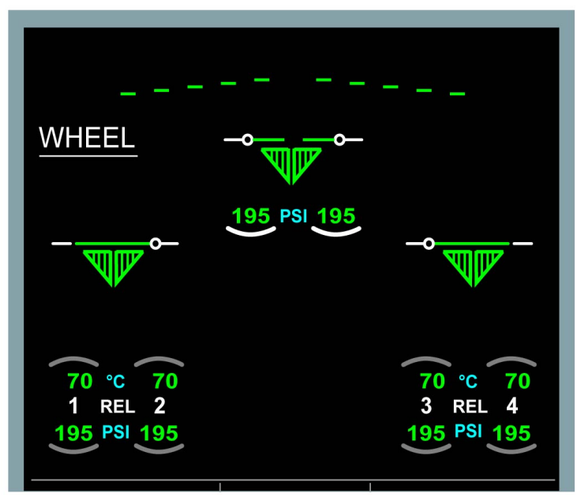
(110 VU)

UFU13071 - U7LT0T0 - UM321ADEBRIEF02

STEERING

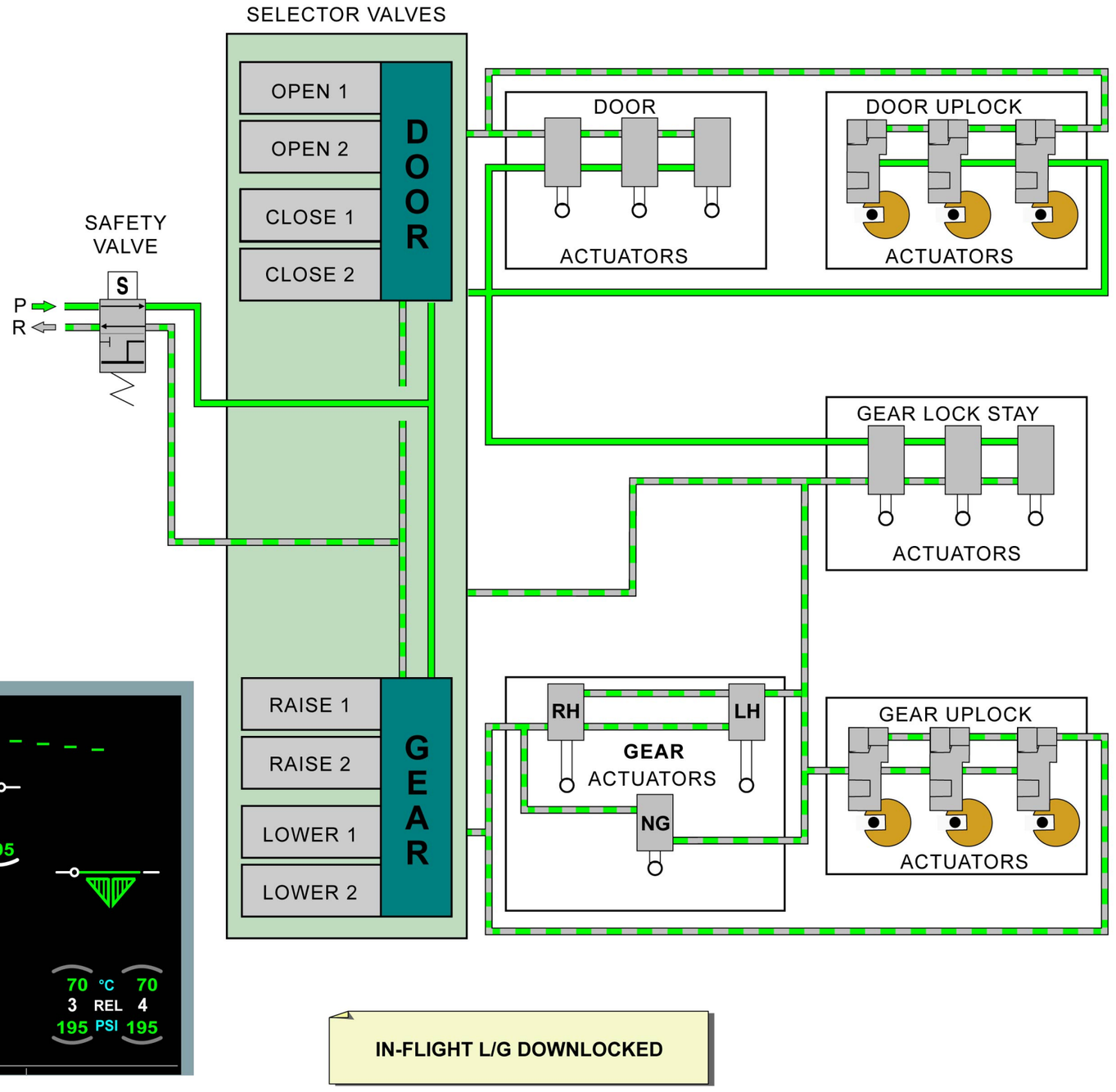






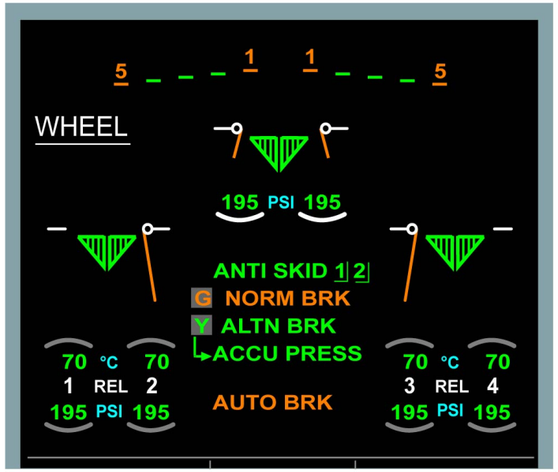
ECAM WHEEL PAGE

LANDING GEAR

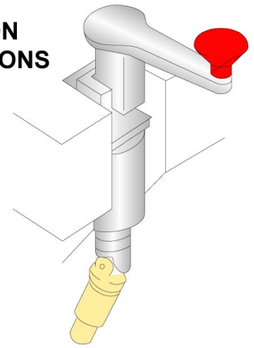


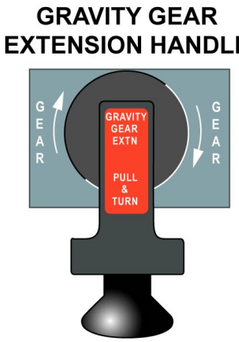
IN-FLIGHT L/G DOWNLOCKED

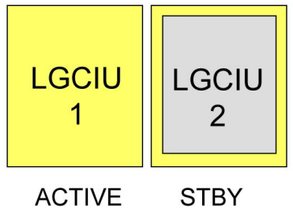
UFU13071 - U7LT0T0 - UM32IBDEBRIEF03

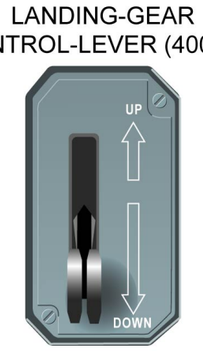


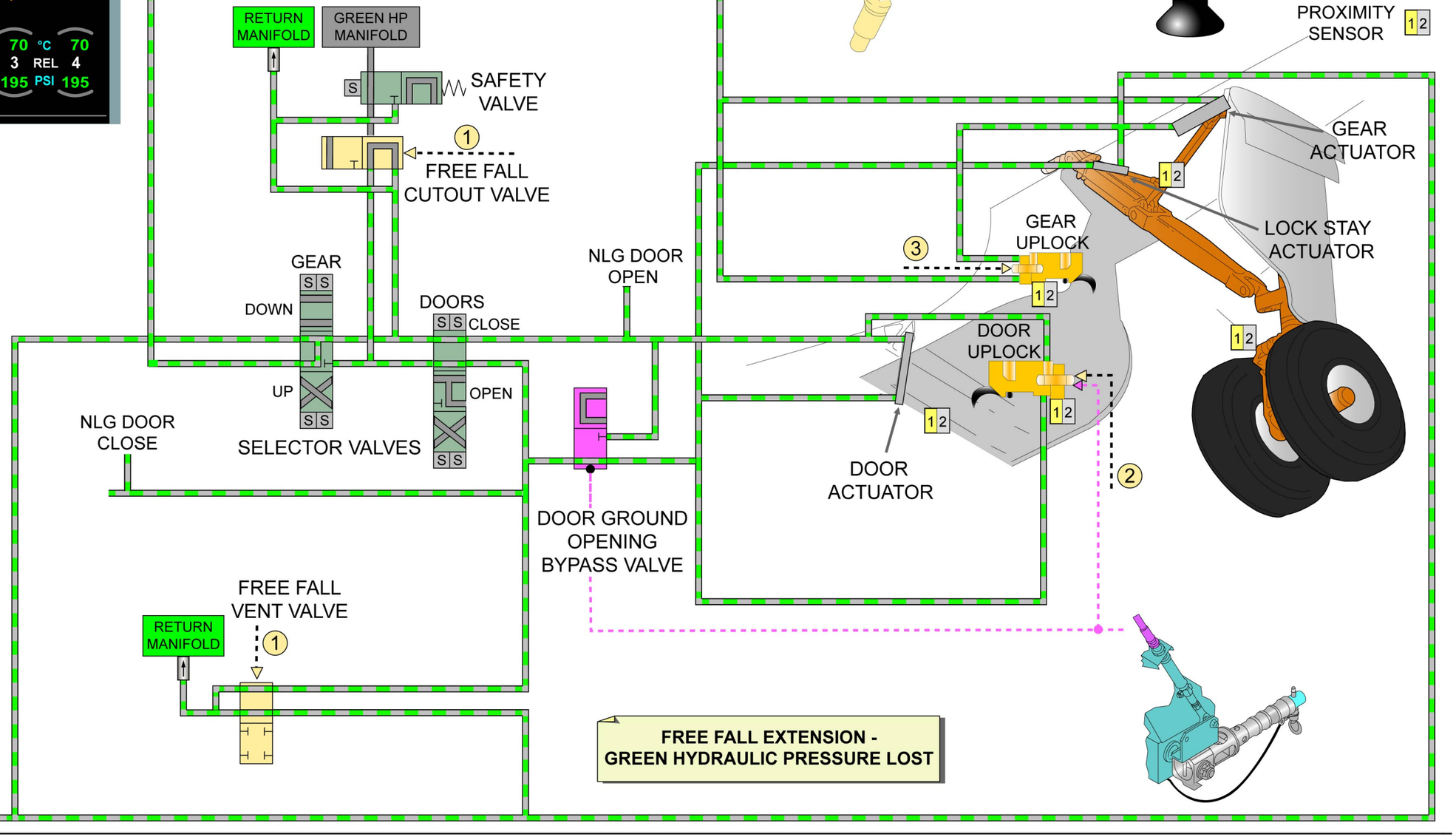
ECAM WHEEL PAGE



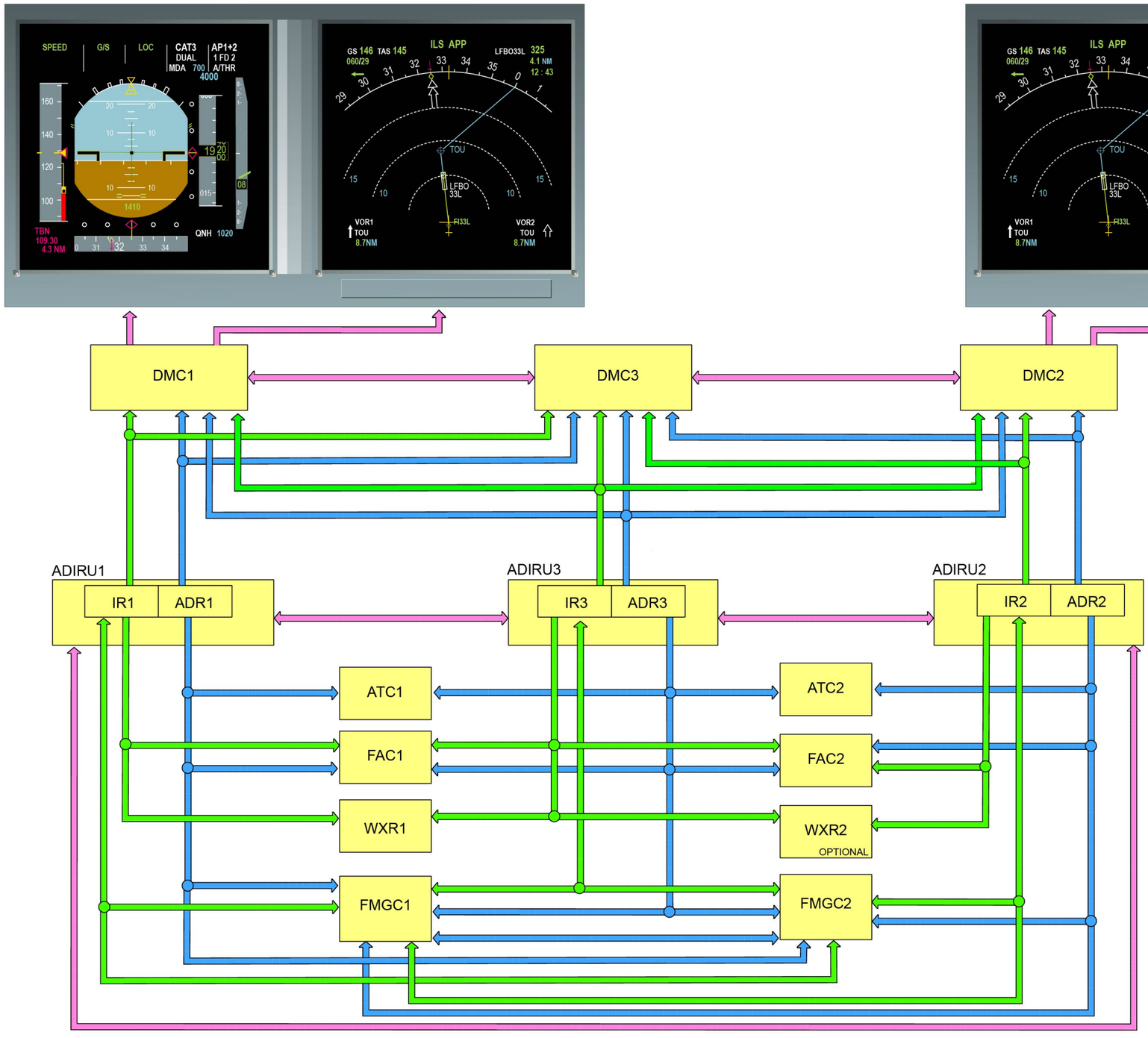






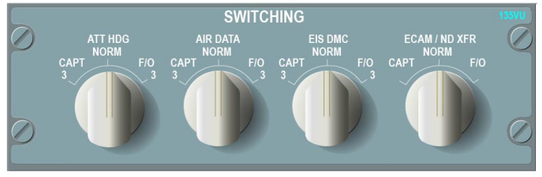


UFU13071 - U7LT0T0 - UM321BDEBRIEF02

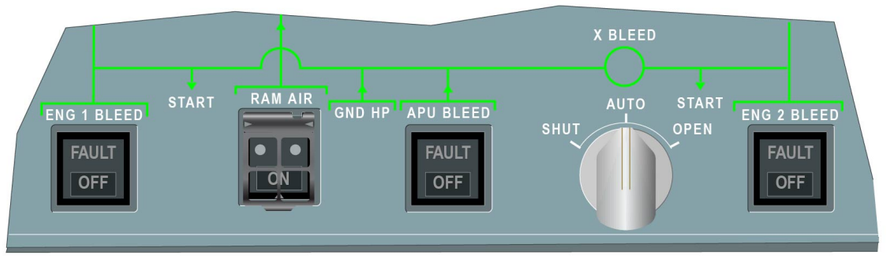


AIR DATA/INERTIAL REFERENCE UNIT (ADIRS)
MODE SELECTOR UNIT (MSU)

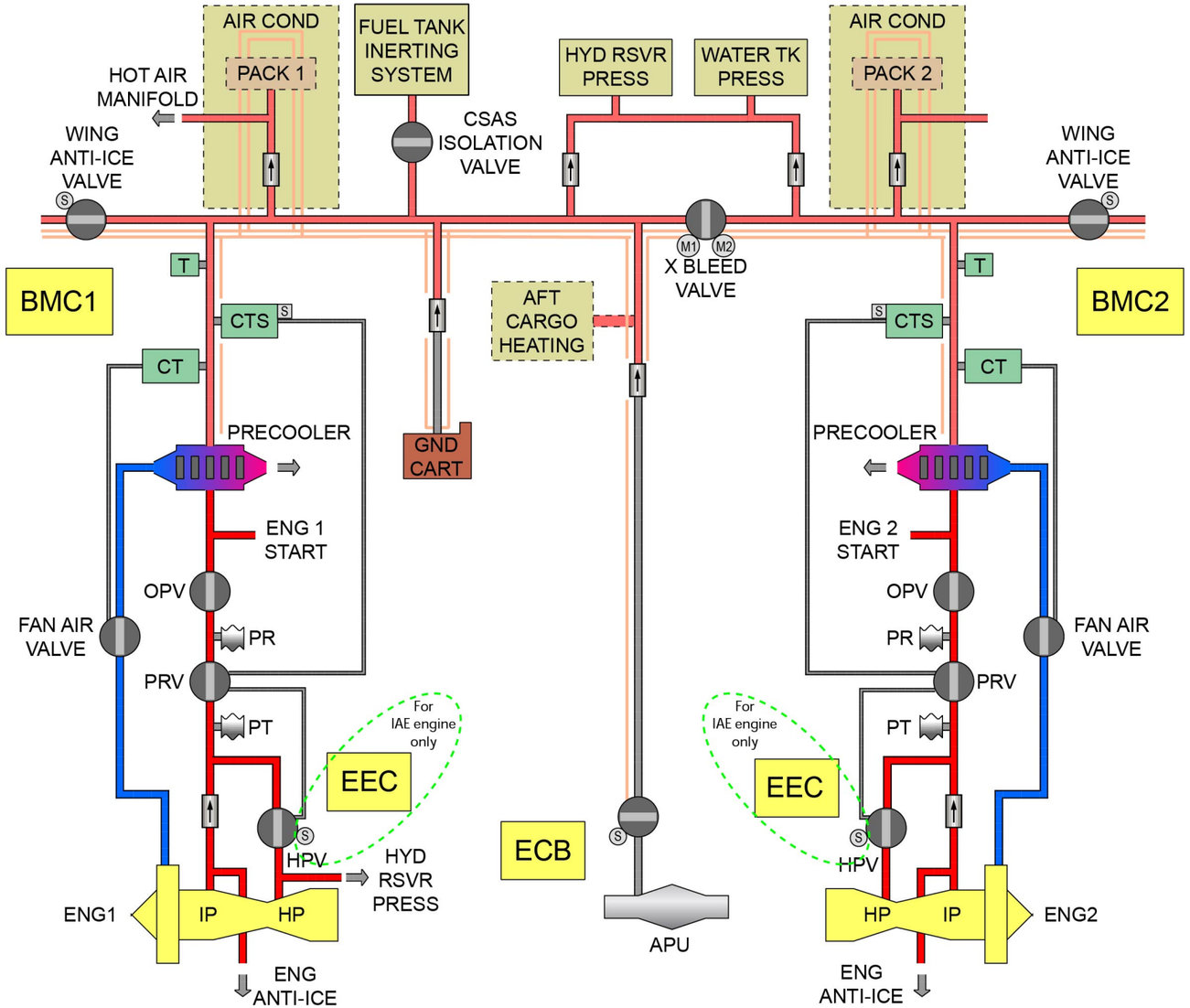
SWITCHING PANEL

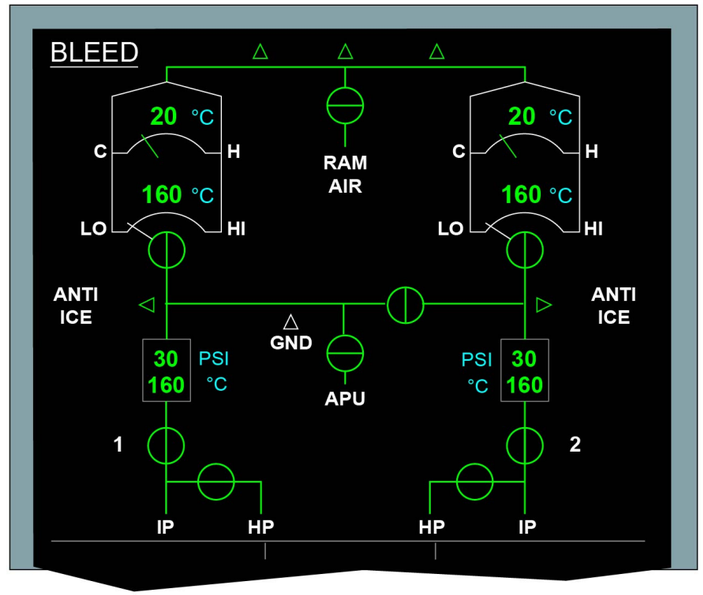


(25VU)



AIR COND PANEL (30VU)

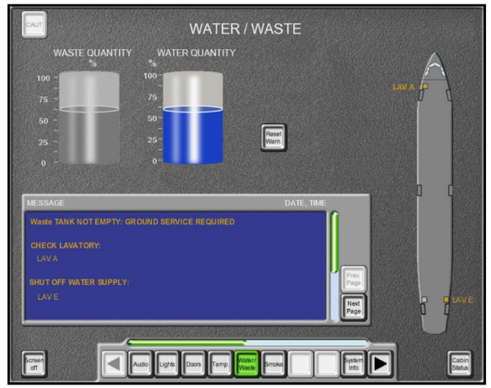




ECAM BLEED PAGE

UFU13071 - U7LT0T0 - UM36IADEBRIEF02

FLIGHT ATTENDANT PANEL (FAP)



CIDS 1 2

AFT LAVATORY UNITS

FLUSH SWITCH

FLUSH CONTROL UNIT

POTABLE WATER

RINSE VALVE

FLUSH VALVE

CABIN FLOOR

FWD LAVATORY UNITS

TOILET SERVICE PANEL

WATER SEPARATOR

WASTE HOLDING TANK

LIQUID LEVEL SENSOR

VACUUM GENERATOR

WASTE DRAIN VALVE

LIQUID LEVEL TRANSMITTER

NIPPLE ASSEMBLY DRAIN VALVE

DOOR LIMIT SWITCH

CONTROL HANDLE

WASTE LINE DRAIN VALVE

FUSELAGE SKIN

UFU13071 - U7LT0T0 - UM38IADEBRIEF01

FWD GALLEY

FWD LAVATORY

FLIGHT ATTENDANT PANEL (FAP)

CIDS1

2

PRESSURE REDUC. VALVE

CHECK VALVE

AFT GALLEY

AFT LAVATORY

WATER QUANTITY TRANSMITTER

POTABLE WATER TANK

AIR COMPRESSOR (OPTIONAL)

MANUAL SHUT OFF VALVE

MANUAL SHUT OFF VALVE

MANUAL SHUT OFF VALVE

DRAIN VALVE

M

FILL/ OVERFLOW VALVE

M

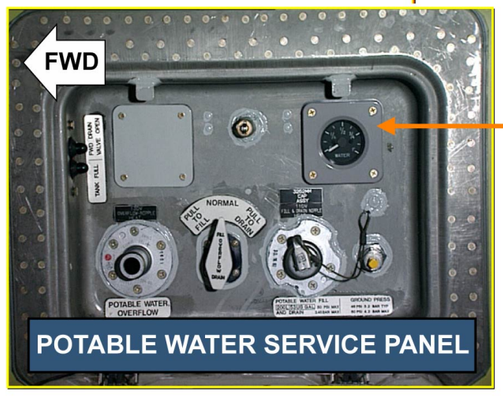
PRESSURIZATION

OVERFLOW

FILLING AND DRAINING

A318
A319
A321

DRAIN SERVICE PANEL



POTABLE WATER SERVICE PANEL

UFU13071 - U7LT0T0 - UM38IBDEBRIEF01

FWD GALLEY

FWD LAVATORY

FLIGHT ATTENDANT PANEL (FAP)

CIDS1

2

AFT GALLEY

AFT LAVATORY

PRESSURE REDUC. VALVE

CHECK VALVE

WATER QUANTITY TRANSMITTER

POTABLE WATER TANK

AIR COMPRESSOR (OPTIONAL)

MANUAL SHUT OFF VALVE

MANUAL SHUT OFF VALVE

MANUAL SHUT OFF VALVE

MANUAL SHUT OFF VALVE

DRAIN

DRAIN VALVE

OVERFLOW VALVE

DRAIN VALVE

PRESSURIZATION

FILL DRAIN VALVE

FILLING AND DRAINING

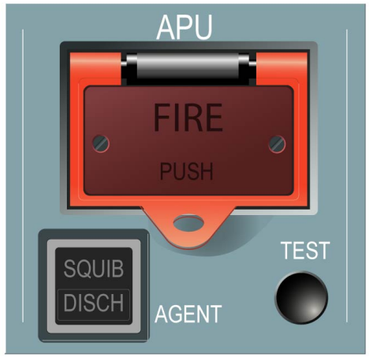
FWD DRAIN PANEL

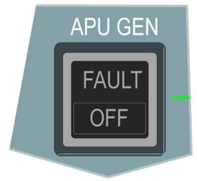
OVERFLOW / DRAIN PANEL

POTABLE WATER SERVICE PANEL

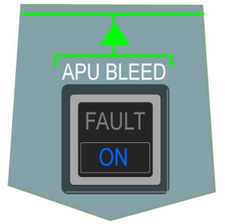
A320

UFU13071 - U7LT0T0 - UM38IBDEBRIEF02

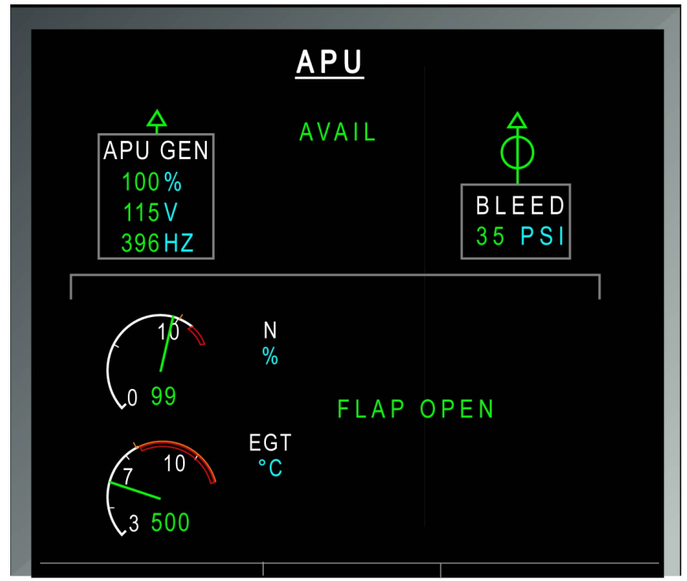




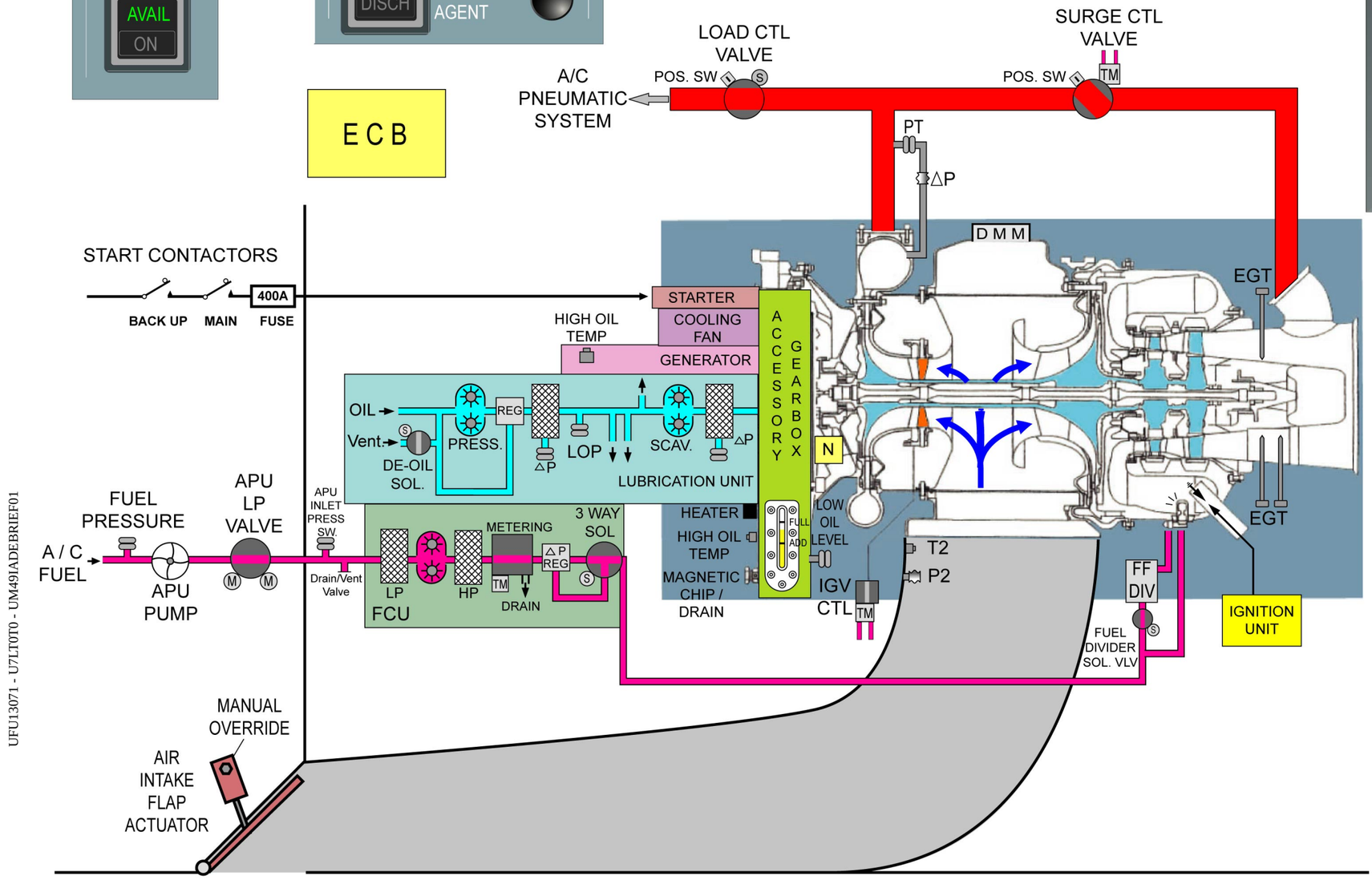
ELEC POWER PANEL
(35VU)



AIR COND PANEL
(30VU)

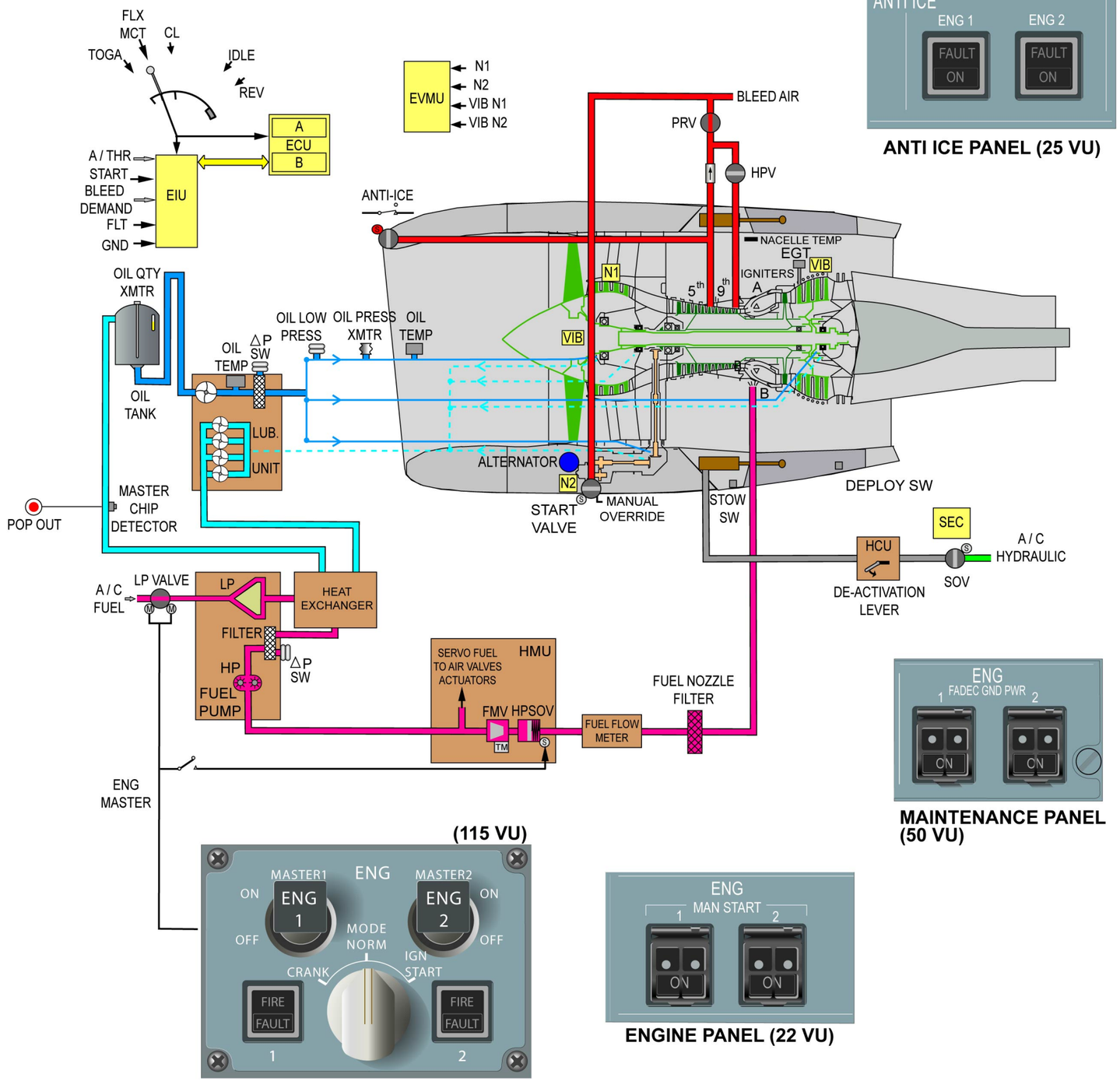


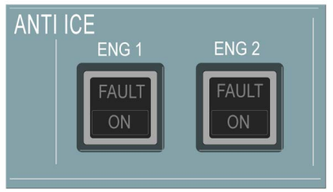
ECAM APU PAGE



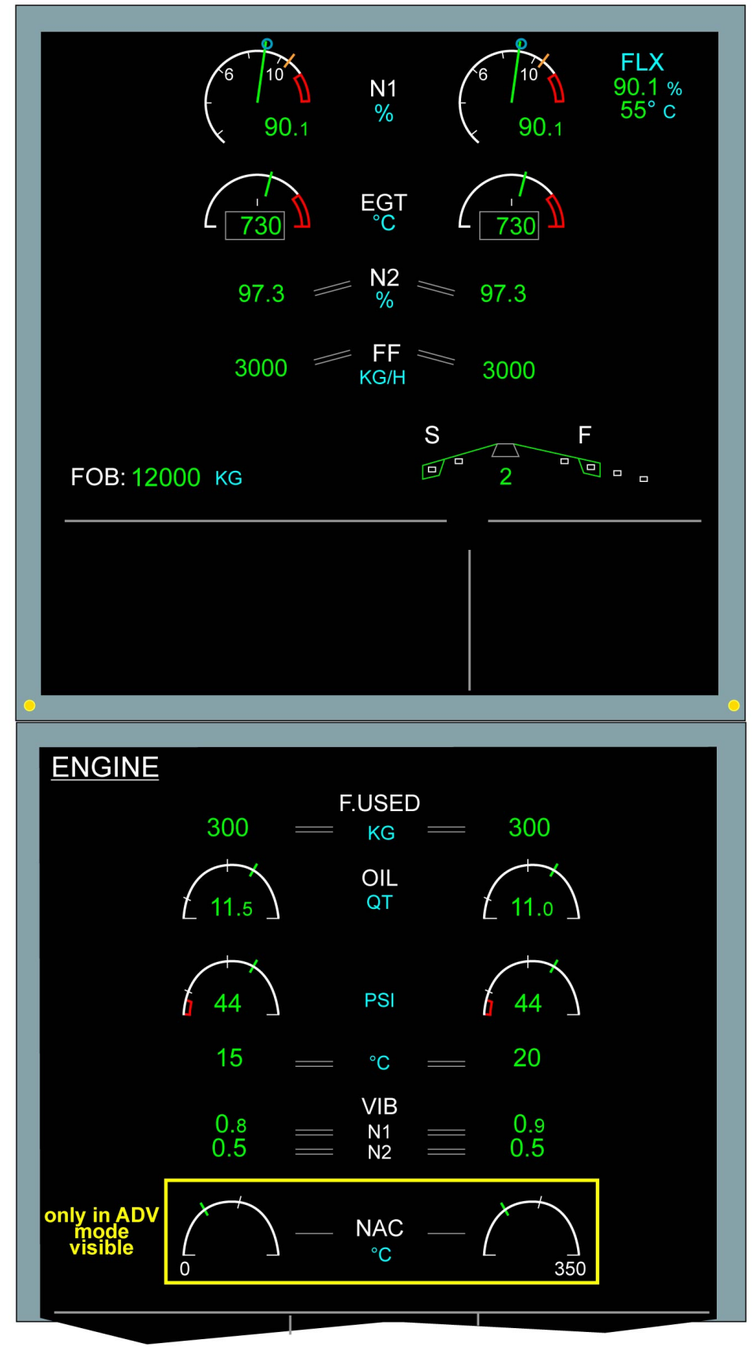
EXTERNAL POWER PANEL (108VU)

UFU13071 - U7LT0T0 - UM49IADEBRIEF01





ANTI ICE PANEL (25 VU)



MAINTENANCE PANEL (50 VU)

(115 VU)

ENGINE PANEL (22 VU)

UFU13071 - U7LT0T0 - UM70IADEBRIEF03